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FEDERAL MILK ORDER MARKET STATISTICS FOR JANUARY 1980

HIGHLIGHTS

- Minimum Class I Price, \$13.38; Blend, \$12.49
- Producer Deliveries Up 4.6 Percent
- Producer Milk Used in Class I Down 1.9 Percent
- 53 Percent of Deliveries Used in Class I
- In-Area Fluid Sales (Adjusted) - Down 1.9 Percent

SPECIAL THIS ISSUE

How Federal Milk Order Market Statistics Are Developed and What They Mean

Producer Structure in Federal Milk Order Markets

Special Section

Federal Milk Order Market Administrator Budgets 1979 and 1980

U.S. DEPT. OF AGRICULTURE
MARKETING SERVICE
OCT 14 1980

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
DAIRY DIVISION
WASHINGTON, D.C.

April 1980

FMOS 241

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ERRATA:

The cover page of the "Federal Milk Order Market Statistics" with an issue date of February 1980 showing December 1979 highlights should have been numbered FMOS 240 instead of FMOS 239.

FEDERAL MILK ORDER MARKET STATISTICS

SUMMARY OF PRODUCER DELIVERIES, PRODUCER DELIVERIES USED IN CLASS I, AND PRICES

Year	Number of markets	Average number of producers	Producer deliveries : Total	Percent : change 1/:	Average daily deliveries : producer	Producer deliveries : Total	Percent : change 1/:	Prices per hundredweight : Class I	Prices per hundredweight : Blend
			Bil. lbs.		Pounds	Bil. lbs.	Percent		
1975	56	123,855	69.2	2.2	1,532	40.1	58	9.36	8.64
1976	50	122,675	74.6	7.4	1,661	41.0	55	10.70	9.75
1977	47	122,755	77.9	4.8	1,740	41.1	53	10.60	9.70
1978	47	119,398	78.1	.2	1,792	41.1	53	11.40	10.57
1979	47	116,453	79.4	1.7	1,869	41.0	52	12.88	11.97

Year and month	Number of comp. producers : mkts.2/	Producer deliveries : Total	Percent : change 1/:	Average daily deliveries : Total	Per : producer	Producer deliveries : Total	Percent : change 1/:	Prices per hundredweight : Class I	Prices per hundredweight : Blend
		Bil. lbs.		Mil. lbs.	Pounds	Bil. lbs.	Percent		
1980	47	116,781	6.8	4.6	220.1	1,885	3.6	- 1.9	53
Jan.								13.38	12.53
Feb.								12.40	11.72
Mar.									
Apr.									
May									
June									
July									
Aug.									
Sept.									
Oct.									
Nov.									
Dec.									
Year to date									
3/									

1/ Represents changes over the previous year. Percentages computed from unrounded numbers. Data for 1976 adjusted to a 365-day basis before computing percent changes.

2/ Based on comparable markets--orders which were effective entire period, 1979-80, and which have had no significant marketing area changes.

3/ Average or total. May not add due to rounding.

SUMMARY OF PACKAGED DISPOSITIONS OF FLUID MILK AND FLUID CREAM ITEMS 1/

Year and month	: Number : of : markets :	: Whole milk items 2/ :			: Lowfat and skim : milk items 3/ :			: Milk and cream : mixtures :			: Cream items 4/ :			: Total fluid milk and : fluid cream items 5/ :			
		: Dispo- : sition :	: Percent : Change 6/:Bf. :	: Change 6/:Bf. :	: Dispo- : sition :	: Percent : Change 6/:Bf. :	: Change 6/:Bf. :	: Dispo- : sition :	: Percent : Change 6/:Bf. :	: Change 6/:Bf. :	: Dispo- : sition :	: Percent : Change 6/:Bf. :	: Change 6/:Bf. :	: Dispo- : sition :	: Percent : Change 6/:Bf. :	: Change 6/:Bf. :	
		Mil. lbs.			Mil. lbs.			Mil. lbs.			Mil. lbs.			Mil. lbs.			
1975	56	28,030	- 0.4	3.37	11,898	9.9	1.46	378	- 2.0	11.0	424	7/	10.9	21.2	41,110	2.6	3.06
1976	50	27,837	- 1.0	3.35	13,015	9.1	1.46	399	5.2	11.0	448		5.3	21.5	42,128	2.2	3.03
1977	47	26,984	- 2.8	3.34	13,978	7.7	1.47	404	1.5	11.0	448		.3	21.4	42,320	.7	2.98
1978	47	26,331	- 2.4	3.33	14,613	4.5	1.47	401	7/ -	.8 10.8	447	7/ -	.3 21.3	42,287	- .1	2.94	
1979 8/																	
Jan.	46	1,975	- 1.5	3.33	1,287	8.0	1.51	27	1.9	10.9	23		2.4	20.2	3,326	2.0	2.80
Feb.	46	1,747	- 3.3	3.32	1,150	4.6	1.50	25	1.1	10.9	23		- 2.3	20.7	2,960	- .3	2.81
Mar.	46	1,962	- 1.2	3.31	1,294	6.1	1.50	28	.5	10.8	27		-11.4	20.8	3,328	1.4	2.80
Apr.	46	1,765	- 3.9	3.31	1,173	2.4	1.49	26	1.8	10.8	26		7.5	21.2	3,008	- 1.4	2.82
May	46	1,820	- 3.5	3.31	1,213	3.0	1.49	28	.8	10.8	28		- 3.5	21.1	3,109	- 1.0	2.82
June	46	1,711	- 1.5	3.31	1,102	4.2	1.49	28	2.2	10.9	29		2.1	20.8	2,887	.7	2.85
July	46	1,692	- 2.1	3.30	1,068	3.9	1.50	28	.7	10.9	28		4.4	20.7	2,832	.2	2.86
Aug.	46	1,815	- 1.2	3.31	1,161	5.1	1.51	29	3.2	10.9	29		4.6	20.4	3,050	1.2	2.85
Sept.	46	1,763	- 8.2	3.32	1,203	-	.6 1.51	26	- 4.6	10.9	25		- .1	20.3	3,031	- 5.2	2.80
Oct.	46	1,918	0	3.32	1,330	9.0	1.52	28	2.6	10.8	28		7.8	20.3	3,321	3.5	2.80
Nov.	46	1,850	- 1.5	3.32	1,284	6.0	1.52	28	2.3	10.8	35		1.8	21.7	3,229	1.5	2.88
Dec.	46	1,794	- 3.8	3.32	1,226	3.2	1.52	30	.5	10.8	41		.6	20.8	3,154	- 1.0	2.98
Year to date	46	21,811	- 2.6	3.31	14,491	4.6	1.51	331	1.2	10.9	343		1.0	20.8	37,236	.1	2.84

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.

2/ Plain and flavored whole milk.

3/ Plain, solids added, and flavored lowfat and skim milk, and buttermilk.

4/ Light, heavy, and sour cream, and cream dips.

5/ Includes eggnog and yogurt.

6/ Represents changes over the previous year. Data for 1976 adjusted to a 365-day basis before computing percent changes.

7/ In 1974 and 1978, there were changes in the reporting of the sales of these items. As a result, the percent changes over the previous year are somewhat overstated.

8/ Represents the data for all Federal milk order markets, except for New York-New Jersey.

SUMMARY OF MILK, SKIM MILK, AND CREAM UTILIZED IN MANUFACTURED PRODUCTS AND USES 1/

Year and month	Num-ber of mths.	Butter			Cheese			Frozen desserts			Cottage cheese			Nonfat dry milk			Total 2/		
		Total	Percent	Change	Total	Percent	Change	Total	Percent	Change	Total	Percent	Change	Total	Percent	Change	Total	Percent	Change
		Mil. lbs.	3/	Bf.	Mil. lbs.	3/	Bf.	Mil. lbs.	3/	Bf.	Mil. lbs.	3/	Bf.	Mil. lbs.	3/	Bf.	Mil. lbs.	3/	Bf.
1975	56	984	- 1.4	38.2	11,621	7.4	3.80	2,868	16.5	11.7	4,126	- 1.5	1.11	5,926	- 0.1	.07	31,397	4.2	4.38
1976	50	1,043	11.4	40.2	14,961	26.8	3.75	2,874	2.7	12.0	4,187	5.9	1.16	6,480	9.4	.08	35,684	13.1	4.36
1977	47	1,248	15.6	38.9	16,634	11.7	3.77	2,932	1.3	11.9	4,083	- 7.1	1.10	7,523	15.9	.09	38,710	8.1	4.34
1978	47	1,198	- 6.0	38.0	18,035	8.9	3.78	2,839	- .6	12.2	3,983	- 9.7	1.02	6,553	-12.9	.11	38,721	.8	4.38
1979 4/																			
Jan.	46	109	- 6.0	39.9	1,353	10.7	3.89	157	5.4	14.2	249	12.0	1.12	353	-24.0	.11	2,595	2.3	5.11
Feb.	46	94	- 6.8	41.0	1,307	10.5	3.87	162	- 2.1	13.5	227	- 1.1	1.05	360	-14.6	.10	2,505	1.4	4.94
Mar.	46	97	-12.3	40.0	1,516	6.8	3.80	214	1.3	12.6	273	- 1.6	1.05	469	-13.4	.10	2,989	- .6	4.67
Apr.	46	97	- 8.3	38.9	1,602	8.4	3.73	222	- 3.0	12.1	257	.6	1.01	531	-11.6	.08	3,154	1.4	4.40
May	46	102	- 3.4	39.9	1,722	6.0	3.63	258	3.9	12.1	298	11.1	1.08	659	- 1.4	.09	3,534	2.8	4.22
June	46	86	- 5.2	38.2	1,738	9.0	3.58	265	- 2.4	11.9	264	10.4	1.24	653	- 8.1	.09	3,533	1.7	4.01
July	46	75	1.0	38.3	1,648	13.0	3.53	274	8.3	12.1	278	7.4	1.03	572	- 1.9	.08	3,357	7.2	3.99
Aug.	46	68	- 1.5	37.3	1,502	13.3	3.56	274	1.6	12.3	285	20.8	1.15	472	- 3.8	.07	3,059	5.4	4.14
Sept.	46	69	- 1.7	37.2	1,336	16.7	3.71	210	- 2.6	12.8	250	14.8	1.22	356	- 1.4	.09	2,610	5.8	4.41
Oct.	46	87	8.3	39.3	1,379	10.7	3.82	203	3.7	13.2	269	23.9	1.27	349	- 3.2	.11	2,652	7.4	4.79
Nov.	46	88	15.8	40.0	1,290	9.3	3.90	167	- 2.0	13.6	237	19.7	1.28	345	15.9	.10	2,491	7.6	4.87
Dec.	46	95	8.9	41.0	1,468	5.6	3.87	145	- 4.7	13.4	221	26.8	1.30	466	14.9	.09	2,778	4.0	4.62
Year to date	46	1,069	- 1.8	39.4	17,863	9.8	3.73	2,551	.8	12.7	3,108	12.2	1.15	5,585	- 5.4	.09	35,258	3.7	4.48

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to nonorder plants for processing. Some data are partially estimated.

2/ Includes, in addition to listed manufactured products, milk, skim milk, and cream used in other manufactured products: i.e., evaporated milk; condensed milk; whole milk powder; aerated, frozen, and plastic cream; milk, skim milk, and cream used in food products as well as used in animal feed; dumped or spilled; plant loss; and unidentified.

3/ Represents changes over the previous years. These changes are based on pounds of butterfat, except for nonfat dry milk which is based on pounds of skim milk. Data for 1976 adjusted to a 365-day basis before computing percent changes.

4/ Excludes New York-New Jersey.

SUMMARY OF PACKAGED SALES OF FLUID MILK ITEMS IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS 1/

Year and month	Number of mkts.	Whole milk items 2/				Lowfat and skim milk items 3/				Total fluid milk items				
		Sales	Percent		Bf.	Sales	Percent		Bf.	Sales	Percent		Bf.	
			Change 4/	Total			Change 4/	Total			Change 4/	Total		
														Adj. 5/
		Mil. lbs.				Mil. lbs.				Mil. lbs.				
1976 6/	48	21,685	- 3.0	- 3.1	3.34	11,640	7.2	7.0	1.50	33,324	33,195	0.3	0.2	2.69
1977 7/	46	22,058	- 3.3	- 3.2	3.34	12,772	6.5	6.6	1.49	34,829	34,805	.1	.2	2.66
1978 7/	46	21,545	- 2.5	- 2.2	3.33	13,380	4.4	4.8	1.50	34,926	35,025	0	.3	2.63
1979 7/	46	20,981	- 2.6	- 2.9	3.32	14,000	4.6	4.3	1.51	34,981	34,960	.2	- .2	2.59
1980 8/	46	1,804	- 5.2	- 5.3	3.31	1,285	3.2	3.6	1.52	3,088	2,890	- 1.9	- 1.9	2.57
Jan.														
Feb.														
Mar.														
Apr.														
May														
June														
July														
Aug.														
Sept.														
Oct.														
Nov.														
Dec.														
Year to date														

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handler in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, solids added, flavored lowfat and skim milk, and buttermilk.

4/ Represents changes over the previous year. Percentages are based on the same number of comparable markets in both years. Data for 1976 are adjusted to a 365-day basis before computing percent changes.

5/ Adjusted to eliminate variations in data due to calendar composition and seasonality. See special article in FMOS-233, August 1979.

6/ Excludes the New York-New Jersey and New Orleans-Mississippi markets.

7/ Excludes the New York-New Jersey market.

8/ Excludes the New York New Jersey market. Data for current month are estimated.

[illegible]

TABLE 1--FEDERAL ORDER FLUID (CLASS 1) DIFFERENTIALS, FEBRUARY 1980, AND MINIMUM FEDERAL ORDER CLASS 1 PRICES, FEBRUARY AND MARCH 1980 AND 1979 1/

Federal milk order marketing area	Fluid diff. 2/	Class I price		Federal milk order marketing area	Fluid diff. 2/	Class I price	
		February 1980	March 1979			February 1980	March 1979
		Dollars				Dollars	
NORTH ATLANTIC							
New England	2.92	14.26	13.52	14.29	13.47		
New York-New Jersey	2.61	13.95	13.21	13.98	13.16		
Middle Atlantic	2.78	14.12	13.38	14.15	13.33		
SOUTH ATLANTIC							
Georgia	2.30	13.64	12.90	13.67	12.85		
Upper Florida	2.85	14.19	13.45	14.22	13.40		
Tampa Bay	2.95	14.29	13.55	14.32	13.50		
Southeastern Florida	3.15	14.49	13.75	14.52	13.70		
EAST NORTH CENTRAL							
Michigan Upper Pen.	1.35	12.69	11.95	12.72	11.90		
Southern Michigan	1.60	12.94	12.20	12.97	12.15		
East. Ohio-West. Pa.	1.85	13.19	12.45	13.22	12.40		
Ohio Valley	1.70	13.04	12.30	13.07	12.25		
Indiana	1.53	12.87	12.07	12.90	12.02		
Chicago Regional	1.26	12.60	11.86	12.63	11.81		
Central Illinois	1.39	12.73	11.99	12.76	12.02		
Southern Illinois	3/ 1.53	12.87	12.13	12.90	12.02		
Louis.-Lex.-Evans.	1.70	13.04	12.30	13.07	12.25		
WEST NORTH CENTRAL							
Upper Midwest	1.12	12.46	11.72	12.49	11.67		
Eastern South Dakota	1.40	12.74	12.00	12.77	11.95		
Black Hills	1.95	13.29	12.55	13.32	12.50		
Iowa	1.40	12.74	12.00	12.77	11.95		
Nebraska-Western Iowa	1.60	12.94	12.20	12.97	12.15		
Greater Kansas City	1.74	13.08	12.34	13.11	12.29		
St. Louis-Ozarks	1.60	12.94	12.20	12.97	12.15		
Neosho Valley	4/ 1.65	12.99	12.25	13.02	12.20		
Wichita	1.80	13.14	12.40	13.17	12.35		

1/ Prices are for 100 pounds of milk of 3.5 percent butterfat content. Prices are listed generally for the major city in the marketing area; see footnotes on Page 22 for these locations.
2/ The basic formula price is the Minnesota-Wisconsin price for the second preceding month adjusted to a 3.5 percent butterfat content. See Table 16.
3/ Tied to the St. Louis-Ozarks order.
4/ Tied to the Oklahoma Metropolitan order.

TABLE 2--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, JANUARY, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	PRICES PER HUNDREDWEIGHT										DIFFERENTIALS PER 0.1 PERCENT CF BUTTERFAT							
	CLASS I		BLEND		CLASS		CLASS		CLASS		CLASS : CLASS : CLASS :							
											I : II : III :							
	JAN : 1980	JAN : 1979	JAN : 1980	JAN : 1979	JAN : 1980	JAN : 1979	JAN : 1980	JAN : 1979	JAN : 1980	JAN : 1979	JAN : 1980	JAN : 1979	JAN : 1980					
-----DOLLARS-----																-----CENTS-----		
NORTH ATLANTIC																		
NEW ENGLAND <u>2/</u>	14.19	13.36	13.20	12.44	11.40												15.0	
NEW YORK-NEW JERSEY <u>3/</u>	13.88	13.05	12.61	11.85	11.48												15.0	
MIDDLE ATLANTIC <u>4/</u>	14.05	13.22	5/12.84	5/12.02	11.42												15.0	
REGIONAL AVERAGE	14.01	13.18	12.82	12.34													15.0	
SOUTH ATLANTIC																		
GEORGIA <u>6/</u>	13.57	12.74	13.02	12.25	11.47					11.37							15.0	
UPPER FLORIDA <u>7/</u>	14.12	13.29	13.86	13.18	11.52												15.0	
TAMPA BAY	14.22	13.39	13.95	13.18	11.52												15.0	
SOUTHEASTERN FLORIDA <u>8/</u>	14.42	13.59	14.26	13.39	11.52					9/ 5.83							15.0	
REGIONAL AVERAGE	13.99	13.16	13.60	12.82													15.0	
EAST NORTH CENTRAL																		
MICHIGAN UPPER PENINSULA <u>10/</u>	12.62	11.79	12.27	11.26	11.37						16.3			15.0			15.9	
SOUTHERN MICHIGAN <u>12/</u>	12.87	12.04	12.26	11.50	11.52												14.7	
EAST. OHIO-WEST. PENNSYLVANIA <u>13/</u>	13.12	12.29	14/12.44	14/11.67	11.47												15.0	
OHIO VALLEY <u>15/</u>	12.97	12.14	12.43	11.65	11.47												15.0	
INDIANA <u>16/</u>	12.80	11.91	14/12.41	14/11.56	11.47												15.0	
CHICAGO REGIONAL <u>17/</u>	12.53	11.70	11.88	11.10	11.47												15.0	
CENTRAL ILLINOIS <u>18/</u>	12.66	11.83	12.32	11.44	11.47												15.0	
SOUTHERN ILLINOIS <u>19/</u>	12.80	11.97	12.42	11.58	11.47												15.0	
LOUISVILLE-LEXINGTON-EVANSVILLE	12.97	12.14	12.40	11.64	11.47												15.0	
REGIONAL AVERAGE	12.83	12.00	12.16	11.39													14.9	
WEST NORTH CENTRAL																		
UPPER MIDWEST <u>20/</u>	12.39	11.56	11.63	10.84	11.47												15.0	
EASTERN SOUTH DAKOTA <u>21/</u>	12.67	11.84	12.09	11.28	11.47												15.0	
BLACK HILLS <u>22/</u>	13.22	12.39	12.59	11.87	11.37						15.6			14.3			15.0	
IOWA <u>23/</u>	12.67	11.84	12.00	11.24	11.47												15.0	
NEBRASKA-WESTERN IOWA <u>24/</u>	12.87	12.04	25/12.06	14/11.35	11.47												15.0	
GREATER KANSAS CITY <u>26/</u>	13.01	12.18	14/12.30	14/11.60	11.47												15.0	
ST. LOUIS-OZARKS <u>27/</u>	12.87	12.04	14/12.22	14/11.53	11.47												15.0	
NEUSHC VALLEY <u>28/</u>	12.92	12.09	12.55	11.60	11.47												15.0	
WICHITA <u>29/</u>	13.07	12.24	12.42	14/11.86	11.47												15.0	
REGIONAL AVERAGE	12.71	11.87	11.87	11.11													15.0	

Continued

TABLE 2--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, JANUARY, WITH COMPARISONS 1/--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRICES PER HUNDREDWEIGHT BLEND					DIFFERENTIALS PER 0.1 PERCENT OF BUTTERFAT				
	CLASS I		CLASS			CLASS : CLASS : CLASS :				
						I : II : III :				
	JAN : 1980	JAN : 1979	JAN : 1980	JAN : 1979	JAN : 1980	JAN 1980				
-----DOLLARS-----										
-----CENTS-----										
EAST SOUTH CENTRAL										
TENNESSEE VALLEY 30/	13.37	12.54	12.93	12.18	11.47	11.37				15.0
NASHVILLE	13.12	12.29	12.48	11.69	11.47	11.37				15.0
PAUDCAH	12.97	12.14	12.76	11.91	11.47	11.37				15.0
MEMPHIS	13.21	12.38	12.91	14/ 12.10	11.47	11.37				15.0
REGIONAL AVERAGE	13.27	12.44	12.81	12.03						15.0
WEST SOUTH CENTRAL										
CENTRAL ARKANSAS 31/	13.21	12.36	13.01	14/ 12.23	11.47	11.37				15.0
OKLAHOMA METROPOLITAN 32/	13.25	12.42	12.81	14/ 12.08	11.47	11.37				15.0
RED RIVER VALLEY 33/	13.47	12.64	13.16	14/ 12.01	11.47	11.37				15.0
TEXAS PANHANDLE 34/	13.52	12.69	13.30	14/ 12.35	11.47	11.37				15.0
LUBBOCK-PLAINVIEW	13.69	12.86	13.55	14/ 12.62	11.47	11.37				15.0
TEXAS 35/	13.59	12.76	13.20	14/ 12.39	11.47	11.37				15.0
GREATER LOUISIANA 36/	13.74	12.91	13.49	12.65	11.47	11.37				15.0
NEW ORLEANS-MISSISSIPPI 37/	14.12	13.29	13.33	12.78	11.47	11.37				15.0
REGIONAL AVERAGE	13.62	12.79	13.19	12.43						15.0
MOUNTAIN										
EASTERN COLORADO 38/	13.57	12.74	13.01	12.14	11.52	11.37	16.9	15.6	15.6	16.3
WESTERN COLORADO 39/	13.27	12.44	13.25	12.14	11.42	11.37	15.6	15.6	15.6	15.6
GREAT BASIN 40/	13.17	12.34	12.56	11.76	11.52	11.37	15.6	15.0	15.0	15.3
LAKE MEAD 41/	12.87	12.04	12.48	11.76	11.52	11.37	15.6	15.0	15.0	15.4
CENTRAL ARIZONA 42/	13.79	12.96	13.01	12.39	11.47	11.37				15.0
RIO GRANDE VALLEY 43/	13.62	12.79	12.99	14/ 12.26	11.47	11.37				15.0
REGIONAL AVERAGE	13.52	12.68	12.91	12.12						15.4
PACIFIC										
PUGET SOUND 44/	13.12	12.29	12.17	11.32	11.62	11.37				15.0
INLAND EMPIRE 45/	13.22	12.39	12.36	11.50	11.62	11.37	16.0	15.0	15.0	15.3
OREGON-WASHINGTON 46/	13.22	12.39	12.44	11.62	11.62	11.37	15.6	15.0	15.0	15.2
REGIONAL AVERAGE	13.18	12.35	12.30	11.46						15.1
46-MARKET AVERAGE 47/ 48/										
	13.38	12.53	12.49	11.72	49/ 11.47					15.0
ALL-MARKET AVERAGE										
	13.38	12.53	12.49	11.72	49/ 11.47					15.0

See footnotes on page 22.

TABLE 3--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, JANUARY

FEDERAL MILK ORDER MARKETING AREA	NUMBER OF PRODUCERS			TOTAL PRODUCER DELIVERIES			BUTTERFAT CONTENT : OF PRODUCER : DELIVERIES			AVERAGE DAILY DELIVERY PER PRODUCER		
	: : :			: : :			: : :			: : :		
	JAN 1980	: :	CHANGE FROM JAN 1979	JAN 1980	: :	JAN 1979	JAN 1980	: :	JAN 1979	JAN 1980	: :	JAN 1979
	PERCENT			PERCENT			PERCENT			POUNDS		
	1,000 LBS.			1,000 LBS.			1,000 LBS.			1,000 LBS.		
NORTH ATLANTIC												
NEW ENGLAND	7,386		185-	432,497		422,433	3.68		3.75	1,889		1,800
NEW YORK-NEW JERSEY	17,525		158-	858,886		832,987	3.1		3.69	1,581		1,520
MIDDLE ATLANTIC	7,157		147-	459,838		453,775	3.79		3.84	2,073		2,004
REGIONAL AVERAGE OR TOTAL	32,068		490-	1,751,221		1,709,195	3.69		3.74			
SOUTH ATLANTIC												
GEORGIA	1,367		11-	144,066		144,920	3.74		3.87	3,400		3,392
UPPER FLORIDA	233		62	71,388		62,000	3.51		3.59	9,923		12,417
TAMPA BAY	132		7	51,383		50,732	3.42		3.54	11,947		12,386
SOUTHEASTERN FLORIDA	74		41-	69,534		71,416	3.42		3.56	29,501		20,106
REGIONAL AVERAGE OR TOTAL	1,806		17	336,371		329,068	3.58		3.70			
EAST NORTH CENTRAL												
MICHIGAN UPPER PENINSULA	136		55-	4,878		6,996	3.70		3.73	1,157		1,182
SOUTHERN MICHIGAN	6,446		73	365,415		341,152	3.80		3.84	1,829		1,727
EAST - OHIO-WEST. PENNSYLVANIA	6,489		248-	275,214		274,840	3.77		3.82	1,368		1,316
OHIO VALLEY	5,459		369-	242,738		246,479	3.83		3.94	1,434		1,364
INDIANA	2,940		107-	147,979		146,324	3.87		3.96	1,624		1,537
CHICAGO REGIONAL	17,125		229	905,952		841,200	3.79		3.86	1,707		1,606
CENTRAL ILLINOIS	315		265-	13,793		24,670	3.93		3.92	1,413		1,372
SOUTHERN ILLINOIS	1,534		216-	76,715		82,294	3.83		3.90	1,613		1,517
LOUISVILLE-LEXINGTON-EVANSVILLE	2,093		48-	94,517		91,295	3.83		3.97	1,457		1,376
REGIONAL AVERAGE OR TOTAL	42,537		1,006-	2,127,201		2,055,250	3.80		3.87			
WEST NORTH CENTRAL												
UPPER MIDWEST	14,030		508	682,179		648,805	3.77		3.78	1,568		1,548
EASTERN SOUTH DAKOTA	446		21-	23,948		23,899	3.79		3.84	1,720		1,656
BLACK HILLS	90		4-	6,555		6,036	3.79		3.95	2,349		2,162
IOWA	3,524		258	171,434		154,196	3.85		3.92	1,593		1,545
NEBRASKA-WESTERN IOWA	1,586		26-	93,047		90,349	3.89		3.94	1,968		1,864
GREATER KANSAS CITY	1,361		24-	72,437		69,481	3.78		3.93	1,846		1,717
ST. LOUIS-OZARKS	3,222		9	174,026		160,892	3.79		3.95	1,742		1,615
NEUSHO VALLEY	30			537		1,020	3.68		4.08	1,540		1,600
WICHITA	606		134	31,417		22,911	3.85		3.93	2,216		2,156
REGIONAL AVERAGE OR TOTAL	24,895		834	1,255,580		1,177,589	3.80		3.85			

Continued

TABLE 3--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, JANUARY--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	NUMBER OF PRODUCERS		TOTAL PRODUCER DELIVERIES		BUTTERFAT CONTENT OF PRODUCER		AVERAGE DAILY DELIVERY PER PRODUCER	
	:		:		:		:	
	JAN 1980	CHANGE FROM JAN 1979	JAN 1980	JAN 1979	JAN 1980	JAN 1979	JAN 1980	JAN 1979
EAST SOUTH CENTRAL								
TENNESSEE VALLEY	1,856	225	110,074	87,870	3.86	3.54	1,913	1,738
NASHVILLE	915	195	48,702	39,587	3.85	3.92	1,717	1,774
PADUCAH	172	16-	8,693	9,161	3.85	4.00	1,630	1,572
MEMPHIS	515	26-	27,808	25,028	3.81	3.51	2,235	2,258
REGIONAL AVERAGE OR TOTAL	3,458	378	195,277	161,646	3.85	3.93		
WEST SOUTH CENTRAL								
CENTRAL ARKANSAS-Ft. SMITH 1/	750	56-	33,372	31,410	3.73	3.78	1,939	1,832
OKLAHOMA METROPOLITAN	1,238	48-	71,628	60,520	3.77	3.87	2,188	2,063
RED RIVER VALLEY	118	51-	3,807	8,759	3.75	3.90	2,221	2,007
TEXAS PANHANDLE	94	56-	8,330	8,016	3.62	3.75	3,909	2,600
LUBBOCK-PLAINVIEW	56	27-	7,123	6,883	3.67	3.75	6,476	5,628
TEXAS	2,815	412-	291,120	287,069	3.69	3.84	3,336	2,870
GREATER LOUISIANA	674	142-	51,080	51,837	3.68	3.87	2,445	2,049
NEW ORLEANS-MISSISSIPPI	1,718	169	102,124	87,823	3.70	3.85	1,918	1,829
REGIONAL AVERAGE OR TOTAL	7,463	623-	568,584	542,317	3.70	3.84		
MOUNTAIN								
EASTERN COLORADO	573	15-	74,808	74,234	3.80	3.80	2,480	2,414
WESTERN COLORADO	61	3-	6,739	6,870	3.86	3.81	3,564	3,463
GREAT BASIN	721	2-	62,248	57,148	3.72	3.80	2,785	2,550
LAKE MEAD	43	12-	11,040	10,822	3.48	3.61	8,282	6,347
CENTRAL ARIZONA	157	2	79,390	67,855	3.77	3.86	17,195	15,086
RIO GRANDE VALLEY	165	13-	44,011	40,975	3.62	3.67	12,154	10,511
REGIONAL AVERAGE OR TOTAL	2,120	47-	278,236	257,904	3.73	3.79		
PACIFIC								
PUGET SOUND	1,181	19-	156,192	145,876	3.79	3.82	4,266	3,921
INLAND EMPIRE	285	21-	29,843	23,121	3.85	3.88	3,331	2,406
OREGON-WASHINGTON	964	15-	123,816	117,990	3.93	3.95	4,143	3,888
REGIONAL AVERAGE OR TOTAL	2,434	55-	309,851	286,987	3.85	3.88		
47-MARKET AVERAGE OR TOTAL 2/	116,781	992-	6,822,321	6,519,956	3.75	3.82	1,885	1,786
ALL-MARKET AVERAGE OR TOTAL	116,781	992-	6,822,321	6,519,956	3.75	3.82	1,885	1,786

1/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which was restricted.
2/ Based on markets where orders were effective entire period, 1979-80, and which had no significant marketing area changes.

2/ Based on markets where orders were effective entire period, 1979-80, and which had no significant marketing area changes.

TABLE 4--PRODUCER DELIVERIES OF MILK USED IN CLASS I, CLASS I UTILIZATION, AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JANUARY, WITH COMPARISONS

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I				CLASS I UTILIZATION		GROSS CLASS I USE		
	:		:		:		:		CHANGE FROM JAN 1979
	JAN 1980	JAN 1979	FROM	TO	JAN 1980	JAN 1979	JAN 1980	JAN 1979	
	1,000 POUNDS				PERCENT		1,000 POUNDS		PERCENT
NORTH ATLANTIC									
NEW ENGLAND	256,030	260,448	1.7-		59.2	61.7	256,030		1.8-
NEW YORK-NEW JERSEY	404,398	422,126	4.2-		47.1	50.7	404,398		4.2-
MIDDLE ATLANTIC	256,589	254,240	.9		55.8	56.0	269,924		1.0
REGIONAL AVERAGE OR TOTAL	917,017	936,814	2.1-		52.4	54.8			
SOUTH ATLANTIC									
GEORGIA	107,813	111,459	3.3-		74.8	76.9	109,063		4.1-
UPPER FLORIDA	64,807	58,507	10.0		90.8	95.0	69,831		7.8
TAMPA BAY	46,086	46,532	1.0-		89.7	91.7	50,387		5.7-
SOUTHEASTERN FLORIDA	65,621	66,014	.6-		94.4	92.4	72,975		2.3
REGIONAL AVERAGE OR TOTAL	284,327	282,912	.5		84.5	86.0			
EAST NORTH CENTRAL									
MICHIGAN UPPER PENINSULA	3,660	4,175	12.3-		75.0	59.7	5,407		7.2
SOUTHERN MICHIGAN	202,644	208,639	2.9-		55.5	61.2	207,676		2.3-
EAST. OHIO-WEST. PENNSYLVANIA	177,233	184,283	3.8-		64.4	67.1	177,285		4.4-
OHIO VALLEY	159,310	168,682	5.6-		65.6	68.4	169,806		7.1-
INDIANA	109,371	109,958	.5-		73.9	75.1	115,998		3.9-
CHICAGO REGIONAL	261,518	275,616	5.1-		28.9	32.8	261,647		5.2-
CENTRAL ILLINOIS	9,847	16,146	39.0-		71.4	65.4	10,499		37.4-
SOUTHERN ILLINOIS	50,101	52,908	5.3-		65.3	64.3	51,283		8.0-
LOUISVILLE-LEXINGTON-EVANSVILLE	60,304	62,473	3.5-		63.8	68.4	61,130		3.1-
REGIONAL AVERAGE OR TOTAL	1,033,988	1,082,880	4.5-		49.6	52.7			
WEST NORTH CENTRAL									
UPPER MIDWEST	139,826	151,378	7.6-		20.5	23.3	140,189		7.5-
EASTERN SOUTH DAKOTA	12,389	12,502	.9-		51.7	52.3	12,412		.9-
BLACK HILLS	4,568	4,376	4.4		69.7	72.5	4,619		3.8
IOWA	66,465	69,500	4.4-		38.8	45.1	66,585		4.5-
NEBRASKA-WESTERN IOWA	47,002	47,171	.4		50.5	52.2	47,508		2.8-
GREATER KANSAS CITY	42,037	44,206	4.9-		58.0	63.6	42,118		6.1-
ST. LOUIS-OZARKS	109,488	115,301	5.0-		62.9	71.7	112,772		5.8-
NEUSHO VALLEY	406	701	42.1-		75.6	68.7	408		42.3-
WICHITA	18,964	18,229	4.0		60.4	79.6	18,964		3.3
REGIONAL AVERAGE OR TOTAL	441,145	463,364	4.8-		35.1	39.3			

Continued

TABLE 4--PRODUCER DELIVERIES OF MILK USED IN CLASS 1, CLASS 1 UTILIZATION, AND GROSS CLASS 1 USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JANUARY, WITH COMPARISONS--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS 1				CLASS 1 UTILIZATION				GROSS CLASS 1 USE			
	JAN 1980		JAN 1979		CHANGE FROM JAN 1979		JAN 1980		JAN 1979		CHANGE FROM JAN 1979	
	1,000 POUNDS				PERCENT				1,000 POUNDS			
EAST SOUTH CENTRAL												
TENNESSEE VALLEY	83,415	70,697	18.0	75.8	80.5		83,467	10.3				
NASHVILLE	27,702	26,152	5.9	56.9	66.1		27,803	5.1				
PADUCAH	7,502	7,398	1.4	86.3	80.8		7,690	3.7				
MEMPHIS	22,985	21,248	8.2	82.7	84.9		24,737	2.8				
REGIONAL AVERAGE OR TOTAL	141,604	125,495	12.8	72.5	77.6							
WEST SOUTH CENTRAL												
CENTRAL ARKANSAS-FT. SMITH 1/	29,318	29,004	1.1	97.9	92.3		31,174	2.4-				
OKLAHOMA METROPOLITAN	53,043	50,248	5.6	74.1	83.0		53,797	.5-				
RED RIVER VALLEY	3,136	6,053	48.2-	82.4	69.1		3,136	48.2-				
TEXAS PANHANDLE	7,451	6,939	7.4	89.4	86.6		7,451	7.4				
LUBBOCK-PLAINVIEW	6,707	6,421	4.5	94.2	93.3		6,707	4.4				
TEXAS	240,497	241,592	.5-	82.6	84.2		242,101	.5-				
GREATER LOUISIANA	45,797	45,943	.3-	89.7	88.6		46,301	.1				
NEW ORLEANS-MISSISSIPPI	68,658	68,976	.5-	67.2	78.5		68,979	1.3-				
REGIONAL AVERAGE OR TOTAL	454,607	455,176	.1-	80.0	83.9							
MOUNTAIN												
EASTERN COLORADO	58,046	56,552	2.6	77.6	76.2		61,873	3.2				
WESTERN COLORADO	6,488	5,969	8.7	96.3	86.9		6,912	12.8				
GREAT BASIN	41,216	40,646	1.4	66.2	71.1		42,718	2.4				
LAKE MEAD	7,773	8,570	9.3-	70.4	79.2		7,851	9.5-				
CENTRAL ARIZONA	53,393	51,362	4.0	67.3	75.7		53,393	4.0				
RIO GRANDE VALLEY	31,003	31,837	2.6-	70.4	77.7		31,236	2.3-				
REGIONAL AVERAGE OR TOTAL	197,915	194,538	1.5	71.1	75.6							
PACIFIC												
PUGET SOUND	68,716	67,068	2.5	44.0	46.0		71,850	2.2				
INLAND EMPIRE	15,594	13,598	14.7	52.3	58.8		16,200	14.7				
OREGON-WASHINGTON	72,312	74,650	3.1-	58.4	63.3		76,002	3.4-				
REGIONAL AVERAGE OR TOTAL	156,622	155,216	.8	50.5	54.1							
47-MARKET AVERAGE OR TOTAL 2/	3,627,229	3,696,895	1.9-	53.2	56.7							
ALL-MARKET AVERAGE OR TOTAL	3,627,229	3,696,895	1.9-	53.2	56.7							

1/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which was restricted
2/ Based on markets where orders were effective entire period, 1979-80, and which had no significant marketing area changes.

TABLE 5---PRODUCER DELIVERIES OF MILK USED IN CLASS II AND CLASS II UTILIZATION FOR HANDLERS REGULATED UNDER FEDERAL ORDERS BY MARKETING AREA, JANUARY AND YEAR TO DATE 1/

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES		CLASS II		PRODUCER DELIVERIES		CLASS II		PRODUCER DELIVERIES		CLASS II	
	USED IN CLASS II		UTILIZATION		USED IN CLASS II		UTILIZATION		USED IN CLASS II		UTILIZATION	
	JAN. 1980	JAN. 1979	JAN. 1980	JAN. 1979	JAN. 1980	JAN. 1979	JAN. 1980	JAN. 1979	JAN. 1980	JAN. 1979	JAN. 1980	JAN. 1979
	1,000 POUNDS		PERCENT		1,000 POUNDS		PERCENT		1,000 POUNDS		PERCENT	
SOUTH ATLANTIC												
GEORGIA	8,328	7,737	5.8	5.3	8,328	7,737	5.8	5.3				
EAST NORTH CENTRAL												
SOUTHERN MICHIGAN	23,460	23,592	6.4	6.9	23,460	23,592	6.4	6.9				
EAST. OHIO-WEST. PENNSYLVANIA	20,120	18,871	7.3	6.9	20,120	18,871	7.3	6.9				
OHIO VALLEY	17,193	17,824	7.1	7.2	17,193	17,824	7.1	7.2				
INDIANA	15,526	15,811	10.5	10.8	15,526	15,811	10.5	10.8				
CHICAGO REGIONAL	88,234	80,044	9.7	9.5	88,234	80,044	9.7	9.5				
CENTRAL ILLINOIS	278	917	2.0	3.7	278	917	2.0	3.7				
SOUTHERN ILLINOIS	7,029	8,713	9.2	10.6	7,029	8,713	9.2	10.6				
LOUISVILLE-LEXINGTON-EVANSVILLE	8,253	4,589	8.7	5.0	8,253	4,589	8.7	5.0				
WEST NORTH CENTRAL												
UPPER MIDWEST	23,646	21,483	3.5	3.3	23,646	21,483	3.5	3.3				
EASTERN SOUTH DAKOTA	2,587	3,029	10.8	12.7	2,587	3,029	10.8	12.7				
IOWA	8,185	7,836	4.8	5.1	8,185	7,836	4.8	5.1				
NEBRASKA-WESTERN IOWA	9,603	8,388	10.3	9.3	9,603	8,388	10.3	9.3				
GREATER KANSAS CITY	14,110	9,410	19.5	13.5	14,110	9,410	19.5	13.5				
ST. LOUIS-CZARKS	29,515	19,409	17.0	12.1	29,515	19,409	17.0	12.1				
NEOSHO VALLEY	14	15	2.6	1.5	14	15	2.6	1.5				
WICHITA	3,350	2,780	10.7	12.1	3,350	2,780	10.7	12.1				
EAST SOUTH CENTRAL												
TENNESSEE VALLEY	7,587	4,571	6.9	5.2	7,587	4,571	6.9	5.2				
NASHVILLE	6,889	1,715	14.1	4.3	6,889	1,715	14.1	4.3				
PAIDUCAH	670	928	7.7	10.1	670	928	7.7	10.1				
MEMPHIS	2,933	2,446	10.5	9.8	2,933	2,446	10.5	9.8				

Continued

TABLE 5--PRODUCER DELIVERIES OF MILK USED IN CLASS II AND CLASS II UTILIZATION FOR HANDLERS REGULATED UNDER FEDERAL ORDERS BY MARKETING AREA, JANUARY AND YEAR TO DATE 1/--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES			CLASS II UTILIZATION			PRODUCER DELIVERIES			CLASS II UTILIZATION		
	USED IN CLASS II			JAN.			YEAR TO			YEAR TO		
	1980	1979	1978	1980	1979	1978	DATE 1980	DATE 1979	DATE 1978	1980	1979	1978
	1,000 POUNDS			PERCENT			1,000 POUNDS			PERCENT		
WEST SOUTH CENTRAL												
CENTRAL ARKANSAS-FI. SMITH 2/	1,455	1,311	6,471	4.4	4.2	10.7	1,455	1,311	6,471	4.4	4.2	10.7
OKLAHOMA METROPOLITAN	7,184	6,471	2,224	10.0	10.7	25.4	7,184	6,471	2,224	10.0	10.7	25.4
RED RIVER VALLEY	590	739	140	15.5	8.9	2.4	590	739	140	15.5	8.9	2.4
TEXAS PANHANDLE	742	168	25,028	8.9	2.0	9.8	742	168	25,028	8.9	2.0	9.8
LUBBOCK-PLAINVIEW	168	1,983	2,066	2.4	8.7	4.0	168	1,983	2,066	2.4	8.7	4.0
TEXAS	28,584	7,457	7,945	9.8	8.5	7.8	28,584	7,457	7,945	9.8	8.5	7.8
GREATER LOUISIANA	2,066	1,983	7,945	4.0	3.8	8.5	2,066	1,983	7,945	4.0	3.8	8.5
NEW ORLEANS-MISSISSIPPI	7,945	7,457	7,945	7.8	8.5	8.5	7,945	7,457	7,945	7.8	8.5	8.5
MOUNTAIN												
EASTERN CULCRAFT	7,359	7,240	9,713	9.8	9.8	13.0	7,359	7,240	9,713	9.8	9.8	13.0
CENTRAL ARIZONA	10,347	9,713	6,347	13.0	14.3	21.7	10,347	9,713	6,347	13.0	14.3	21.7
RIO GRANDE VALLEY	9,533	6,347	6,347	21.7	15.5	15.5	9,533	6,347	6,347	21.7	15.5	15.5
PACIFIC												
PUGET SOUND	17,267	17,563	1,389	11.1	12.0	6.7	17,267	17,563	1,389	11.1	12.0	6.7
INLAND EMPIRE	1,999	1,389	15,668	6.7	6.0	11.8	1,999	1,389	15,668	6.7	6.0	11.8
OREGON-WASHINGTON	14,604	15,668	15,668	11.8	13.3	13.3	14,604	15,668	15,668	11.8	13.3	13.3

1/ Excludes Southeastern Florida; Class III only applies to the skim milk portion of all milk disposed of for fertilizer or livestock feed or dumped. Also excludes Lake Mead and Great Basin for which the data were restricted.

2/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which was restricted.

ERRATA:

The Class II utilization percent shown last month for Chicago Regional for year to date 1979 and 1978 were incorrect. The correct figures are 10.2 and 11.0, respectively.

TABLE 6 -- WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, DECEMBER 1979 WITH COMPARISONS 1/

MARKETING AREA	WHOLE MILK ITEMS 2/					LOWFAT AND SKIM MILK ITEMS 3/					TOTAL				
	DECEMBER 1979		CHANGE 1979 FROM 1978			DECEMBER 1979		CHANGE 1979 FROM 1978			DECEMBER 1979		CHANGE 1979 FROM 1978		
	SALES MIL. LB.	BUTTER- FAT CONTENT	DEC	YEAR TO DATE	PERCENT	SALES MIL. LB.	BUTTER- FAT CONTENT	DEC	YEAR TO DATE	PERCENT	SALES MIL. LB.	BUTTER- FAT CONTENT	DEC	YEAR TO DATE	PERCENT
NEW ENGLAND	187.9	3.33	-	1.9	-	.9	53.7	.97	-	.7	3.5	241.5	2.80	-	1.6
NEW ENGLAND	187.9	3.33	-	1.9	-	.9	53.7	.97	-	.7	3.5	241.5	2.80	-	1.6
MIDDLE ATLANTIC	163.9	3.30	-	4.3	-	2.5	75.2	1.35		.3	3.8	239.1	2.68	-	.7
MIDDLE ATLANTIC	163.9	3.30	-	4.3	-	2.5	75.2	1.35		.3	3.8	239.1	2.68	-	.7
SOUTH ATLANTIC	167.6	3.29	-	.1	1.2		80.3	1.21		3.6	4.0	247.8	2.62		1.1
TAMPA BAY	32.4	3.26	-	3.0	-	1.0	15.8	1.08		10.3	12.3	48.2	2.54		.9
SOUTHEASTERN FLORIDA	44.7	3.35		1.0	4.4		19.4	1.31		6.0	5.2	64.1	2.73		2.4
UPPER FLORIDA	38.0	3.26		.3	2.3		14.8	1.19		2.0	5.3	52.8	2.68		.7
GEORGIA	52.5	3.28		.7	-	.6	30.4	1.22		.1	-	82.8	2.53		.4
EAST NORTH CENTRAL	539.4	3.28	-	8.1	-	5.7	445.1	1.61		3.7	5.9	984.6	2.53	-	3.1
EAST NORTH CENTRAL	539.4	3.28	-	8.1	-	5.7	445.1	1.61		3.7	5.9	984.6	2.53	-	3.1
EASTERN GROUP															
SOUTHERN MICHIGAN	114.9	3.27	-	2.6	-	5.1	66.8	1.06		1.6	1.1	181.7	2.46	-	1.1
E. OHIO - W. PA.	116.7	3.31	-	6.6	-	3.2	58.0	1.76		4.3	6.4	174.8	2.80	-	3.3
OHIO VALLEY	84.3	3.27	-	15.2	-	5.5	76.2	1.69		7.7	9.2	160.5	2.52	-	5.7
WESTERN GROUP															
MICH. UPPER PENINSULA	3.5	3.34	-	17.1	-	10.5	4.4	1.74		7.1	7.5	7.8	2.45	-	5.1
CHICAGO REGIONAL	120.3	3.28	-	8.5	-	5.4	121.5	1.66		2.4	6.1	241.7	2.47	-	3.3
LOUIS. - LEX. - EVANS	26.8	3.27	-	5.6	-	6.6	29.0	1.75		3.5	7.6	55.8	2.48	-	1.1
INDIANA	44.4	3.30	-	9.2	-	5.3	56.3	1.73		3.7	7.7	100.7	2.43	-	2.4
SOUTHERN ILLINOIS	20.1	3.28	-	10.1	-	6.7	22.2	1.70		1.4	1.9	42.2	2.45	-	4.4
CENTRAL ILLINOIS	8.5	3.25	-	10.4	-	6.1	10.7	1.68		3.5	3.1	15.2	2.37	-	3.2
WEST NORTH CENTRAL	134.7	3.29	-	8.3	-	6.8	215.3	1.57		.8	3.1	350.1	2.23	-	2.9
WEST NORTH CENTRAL	134.7	3.29	-	8.3	-	6.8	215.3	1.57		.8	3.1	350.1	2.23	-	2.9
NORTHERN GROUP															
UPPER MIDWEST	28.4	3.28	-	11.5	-	11.3	87.7	1.50		.2	2.9	116.1	1.94	-	3.2
EASTERN SOUTH DAKOTA	2.8	3.27	-	13.6	-	9.2	6.6	1.72		4.7	10.1	9.4	2.19	-	1.6
BLACK HILLS	1.1	3.35	-	6.0	-	2.1	1.6	1.93		7.4	3.3	2.7	2.53	-	6.8
IOWA	20.5	3.37	-	8.2	-	7.3	38.3	1.67		.4	1.9	58.8	2.26	-	2.8
NEBRASKA - WESTERN IOWA	19.4	3.34	-	8.6	-	6.6	23.2	1.68		3.7	5.3	42.6	2.44	-	2.3

Continued

TABLE 6-- WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, DECEMBER 1975 WITH COMPARISONS 1/ - CONTINUED

MARKETING AREA	WHOLE MILK ITEMS 2/										LOWFAT AND SKIM MILK ITEMS 3/										TOTAL	
	DECEMBER 1979		CHANGE 1979 FROM 1978			DECEMBER 1979		CHANGE 1979 FROM 1978			DECEMBER 1975		CHANGE 1975 FROM 1978			DECEMBER 1975		CHANGE 1975 FROM 1978				
	SALES	MIL. LB.	BUTTER- FAT CONTENT	GEC	YEAR IC	DATE	SALES	MIL. LB.	BUTTER- FAT CONTENT	GEC	YEAR IC	DATE	SALES	MIL. LB.	BUTTER- FAT CONTENT	GEC	YEAR IC	DATE				
PERCENT										PERCENT										PERCENT		
WEST NORTH CENTRAL--CON-																						
SOUTHERN GROUP																						
ST. LOUIS - OZARKS	27.7	3.25	-	6.0	-	4.9	27.9	1.52	3.7	3.7	3.7	3.7	55.5	2.38	-	1.4	-	.9				
GRAND KANSAS CITY	22.3	3.28	-	4.0	-	4.0	20.9	1.57	-	1.0	-	.1	4.3	2.45	-	2.6	-	2.2				
NEOSHO VALLEY	3.6	3.30	-	18.2	-	6.6	1.9	1.51	-	11.5	-	.7	5.5	2.68	-	16.0	-	4.7				
WICHITA	9.0	3.23	-	7.9	-	2.4	7.3	1.50	2.1	6.6	6.6	6.6	16.3	2.45	-	3.7	-	1.3				
EAST SOUTH CENTRAL																						
PAQUAH	65.1	3.30	-	4.4	-	3.0	48.8	1.50	4.2	4.2	4.2	4.2	117.9	2.56	-	1.0	-	.0				
NASHVILLE	5.2	3.26	-	2.1	-	.5	2.4	1.42	-	3.6	3.7	3.7	7.6	2.67	-	2.6	-	.8				
MEMPHIS	19.5	3.32	-	5.3	-	4.7	11.3	1.44	2.4	4.4	4.4	4.4	30.8	2.63	-	2.6	-	1.6				
TENNESSEE VALLEY	13.0	3.35	-	.4	-	1.5	5.7	1.25	11.3	1.8	1.8	1.8	18.8	2.70	-	2.5	-	1.6				
	31.3	3.28	-	5.7	-	4.0	29.3	1.58	4.3	5.4	5.4	5.4	66.6	2.46	-	1.2	-	.2				
WEST SOUTH CENTRAL																						
	303.4	3.40		1.3		.3	95.2	1.31	2.3	1.7	1.7	1.7	398.6	2.90		1.5		.6				
NORTHERN GROUP																						
CENTRAL ARKANSAS	13.8	3.35	-	1.4	-	1.6	7.0	1.51	4.2	7.9	7.9	7.9	20.8	2.73		3.9		3.6				
FORT SMITH	1.3	3.30	-	8.4	-	14.3	.9	1.21	17.6	18.9	18.9	18.9	2.2	2.44	.8	-	4.2	-				
OKLAHOMA METROPOLITAN	26.0	3.30	-	6.2	-	1.0	9.1	1.50	1.8	-	1.3	-	35.1	2.83		5.0	-	1.1				
RED RIVER VALLEY	8.5	3.30	-	11.4	-	2.6	1.9	1.08	-	2.6	-	.8	10.4	2.90	-	10.0	-	2.3				
TEXAS PANHANDLE	6.2	3.35	-	10.2	-	4.4	1.6	1.25	22.4	9.2	9.2	9.2	7.8	2.51		12.6	-	5.3				
LUBBOCK - PLAINVIEW	4.6	3.32	-	1.6	-	3.4	1.4	1.43	-	6.7	2.2	2.2	6.0	2.89	-	2.8	-	3.1				
SOUTHERN GROUP																						
GREATER LOUISIANA	36.9	3.54	-	2.3	-	.5	10.4	1.52	3.2	1.8	1.8	1.8	47.2	3.09	-	1.2	-	.0				
NEW ORLEANS - MISS.	47.2	3.56	-	1.7	-	4.1	13.6	1.32	3.6	5.2	5.2	5.2	66.8	3.06	-	.6	-	2.2				
TEXAS	159.0	3.35		3.0		2.1	49.4	1.21	-	.6	-	.2	206.3	2.84		2.4		1.7				
MOUNTAIN																						
	103.5	3.39	-	.3		1.7	83.2	1.74	6.1	6.4	6.4	6.4	186.7	2.66		2.8		3.7				
EASTERN COLORADO	25.1	3.32	-	4.3	-	.6	25.6	1.75	4.0	4.9	4.9	4.9	50.7	2.53	-	.3		2.7				
GREAT BASIN	14.2	3.29	-	1.6	-	2.1	23.2	1.91	4.0	6.4	6.4	6.4	37.4	2.43		3.1		4.7				
WESTERN COLORADO	2.5	3.31	-	5.7	-	1.1	2.1	1.79	9.3	8.6	8.6	8.6	4.6	2.61	.7	-	3.0	-				
CENTRAL ARIZONA	30.0	3.50	-	3.1	-	2.5	20.8	1.54	10.4	5.5	5.5	5.5	50.8	2.70		6.0		5.2				
RIO GRANDE VALLEY	24.2	3.41	-	.4	-	.7	7.2	1.51	4.9	3.5	3.5	3.5	31.4	2.57	.8	-	1.3	-				
LAKE MEAL	7.6	3.38	-	8.1	-	5.7	4.3	2.10	11.5	5.9	5.9	5.9	11.8	2.52		5.3		5.7				
PACIFIC																						
	54.6	3.34	-	3.4	-	.1	84.7	1.80	2.6	6.1	6.1	6.1	135.3	2.40	-	.2		3.6				
PUGET SOUND	22.2	3.32		1.8		4.3	33.8	1.81	4.2	5.4	5.4	5.4	56.1	2.41		3.2		4.9				
INLAND EMPIRE	3.6	3.28	-	18.3	-	.1	8.2	1.77	-	11.6	5.0	5.0	11.8	2.23	-	13.6		3.4				
OREGON - WASHINGTON	28.7	3.36	-	4.5	-	2.9	42.7	1.80	4.6	6.9	6.9	6.9	71.4	2.43		.5		2.6				
COMBINED AREAS (46)	1,724.1	3.32	-	4.0	-	2.6	1,181.5	1.52	2.7	4.6	4.6	4.6	2,905.5	2.55	-	1.4	-	.2				
COMBINED AREAS ADJ. FOR CALENDAR COMPOSITION 4/	1,751.0	---	-	4.2	-	2.9	1,205.3	---	3.3	4.3	4.3	4.3	2,955.2	---	-	1.4	-	.2				
NEW YORK-NEW JERSEY 5/	---	---	---	---	---	---	---	---	---	---	---	---	393.4	---	-	4.0	-	4.2				

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.
 2/ Plain and flavored whole milk.
 3/ Plain, fortified, and flavored skim and lowfat milk and buttermilk.
 4/ Figures adjusted to eliminate variations due to calendar composition. See special article in FMOS-233, August 1979.
 5/ Small amount of sales estimated.

TABLE 7--WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, YEAR 1979, WITH COMPARISONS

Marketing area	Whole Milk items 2/				Lowfat and skim milk items 3/				Total fluid milk items			
	1979		1978		1979		1978		1979		1978	
	Sales	Butter-fat content	Sales	Butter-fat content	Sales	Butter-fat content	Sales	Butter-fat content	Sales	Butter-fat content	Sales	Butter-fat content
	Mil lb.	Pct.	Mil lb.	Pct.	Mil lb.	Pct.	Mil lb.	Pct.	Mil lb.	Pct.	Mil lb.	Pct.
NEW ENGLAND	2,225	3.34	2,245	3.36	663	0.96	640	0.97	2,888	2.79	2,886	2.83
New England	2,225	3.34	2,245	3.36	663	.96	640	.97	2,888	2.79	2,886	2.83
MIDDLE ATLANTIC 4/	1,975	3.30	2,026	3.31	884	1.30	851	1.28	2,859	2.68	2,878	2.71
New York-New Jersey 5/	2,662	3.27	2,678	3.41	521	1.54	623	1.31	3,183	2.99	3,302	3.01
Middle Atlantic	1,975	3.30	2,026	3.31	884	1.30	851	1.28	2,859	2.68	2,878	2.71
SOUTH ATLANTIC	2,016	3.29	1,992	3.30	972	1.22	935	1.23	2,988	2.61	2,926	2.64
Tampa Bay	380	3.27	383	3.28	182	1.10	162	1.10	562	2.56	546	2.63
Southeastern Florida	524	3.32	502	3.33	224	1.31	213	1.29	748	2.72	715	2.72
Upper Florida	472	3.27	461	3.26	187	1.17	178	1.23	659	2.67	639	2.70
Georgia	641	3.29	645	3.31	378	1.24	381	1.25	1,019	2.53	1,026	2.55
EAST NORTH CENTRAL	6,652	3.28	7,056	3.28	5,203	1.59	4,913	1.57	11,854	2.54	11,970	2.58
Southern Michigan	1,361	3.27	1,433	3.25	776	1.04	768	1.01	2,137	2.46	2,201	2.47
Eastern Ohio-Western Pa.	1,414	3.29	1,461	3.28	673	1.72	633	1.71	2,087	2.78	2,094	2.81
Ohio Valley	1,098	3.26	1,213	3.26	881	1.68	807	1.67	1,978	2.56	2,020	2.63
Michigan Upper Peninsula	47	3.33	52	3.34	51	1.72	48	1.70	98	2.49	100	2.56
Chicago Regional	1,486	3.30	1,570	3.31	1,424	1.64	1,342	1.62	2,910	2.49	2,912	2.53
Louisville-Lex.-Evans.	329	3.27	352	3.29	342	1.75	318	1.76	671	2.50	671	2.56
Indiana	562	3.29	594	3.29	672	1.73	624	1.72	1,234	2.44	1,218	2.49
Southern Illinois	249	3.23	267	3.24	258	1.69	253	1.71	507	2.45	520	2.49
Central Illinois	107	3.24	114	3.26	124	1.68	120	1.67	231	2.40	234	2.44
WEST NORTH CENTRAL	1,646	3.29	1,765	3.30	2,537	1.56	2,462	1.56	4,183	2.24	4,227	2.28
Upper Midwest	354	3.28	399	3.28	1,041	1.50	1,012	1.50	1,395	1.95	1,411	2.00
Eastern South Dakota	35	3.28	39	3.27	77	1.73	70	1.75	113	2.22	109	2.29
Black Hills	15	3.29	15	3.33	20	1.91	20	1.88	35	2.48	35	2.51
Iowa	245	3.35	265	3.38	448	1.66	439	1.67	693	2.26	704	2.32
Nebraska-Western Iowa	235	3.32	252	3.31	269	1.65	256	1.61	504	2.43	507	2.45
St. Louis-Ozarks	334	3.24	351	3.25	321	1.51	310	1.52	655	2.39	661	2.44
Greater Kansas City	268	3.28	279	3.28	250	1.54	250	1.54	518	2.44	529	2.46
Neosho Valley	49	3.30	52	3.30	25	1.46	26	1.45	74	2.67	78	2.69
Wichita	112	3.29	114	3.27	85	1.51	80	1.56	197	2.52	194	2.57

Continued

TABLE 7--WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, YEAR 1979, WITH COMPARISONS

Marketing area	Whole milk items 2/						Lowfat and skim milk items 3/						Total fluid milk items					
	1979			1978			1979			1978			1979			1978		
	Sales	Butter-fat content	Mil. lb.	Sales	Butter-fat content	Mil. lb.	Sales	Butter-fat content	Mil. lb.	Sales	Butter-fat content	Mil. lb.	Sales	Butter-fat content	Mil. lb.	Sales	Butter-fat content	Mil. lb.
WEST SOUTH CENTRAL																		
Paducah	847	3.32	873	60	3.24	29	581	1.51	556	1.52	1,429	2.58	1,429	2.58	1,429	2.63	89	2.63
Nashville	237	3.32	249	154	3.36	70	132	1.47	126	1.50	369	2.66	369	2.66	375	2.71	223	2.71
Memphis	157	3.37	154	393	3.31	410	350	1.58	332	1.59	744	2.50	744	2.50	742	2.56	742	2.56
Tennessee Valley																		
WEST SOUTH CENTRAL																		
Central Arkansas	3,684	3.39	3,672	168	3.35	165	1,152	1.32	1,132	1.34	4,836	2.90	4,836	2.90	4,804	2.92	241	2.78
Fort Smith	16	3.29	18	304	3.28	307	108	1.43	8	1.46	25	2.59	25	2.59	26	2.81	26	2.81
Oklahoma Metropolitan	111	3.34	114	73	3.36	70	23	1.17	23	1.23	134	2.97	134	2.97	138	3.00	138	3.00
Red River Valley	73	3.36	70	57	3.36	55	18	1.45	17	1.51	91	2.98	91	2.98	86	3.00	86	3.00
Texas Panhandle	73	3.36	70	57	3.36	55	18	1.45	17	1.51	91	2.98	91	2.98	86	3.00	86	3.00
Lubbock-Plainview	459	3.54	461	578	3.56	603	126	1.55	124	1.61	585	3.11	585	3.11	585	3.14	73	2.91
Greater Louisiana	578	3.56	603	1,918	3.34	1,878	605	1.21	604	1.23	2,524	3.07	2,524	3.07	2,524	3.11	756	3.11
New Orleans-Mississippi Texas																		
MOUNTAIN																		
Eastern Colorado	1,264	3.38	1,243	312	3.31	310	986	1.71	927	1.70	2,250	2.65	2,250	2.65	2,170	2.66	600	2.55
Great Basin	174	3.29	170	29	3.29	30	279	1.88	262	1.87	453	2.42	453	2.42	433	2.43	433	2.43
Western Colorado	29	3.29	30	357	3.51	348	240	1.82	22	1.80	53	2.63	53	2.63	52	2.67	52	2.67
Central Arizona	298	3.36	296	93	3.34	88	88	1.44	85	1.47	386	2.92	386	2.92	381	2.95	381	2.95
Rio Grande Valley																		
Lake Mead																		
PACIFIC																		
Puget Sound	672	3.34	672	272	3.31	261	1,023	1.79	964	1.82	1,695	2.41	1,695	2.41	1,636	2.45	651	2.44
Inland Empire	50	3.30	50	350	3.36	361	503	1.75	471	1.81	854	2.24	854	2.24	832	2.28	154	2.28
Oregon-Washington																		
Combined areas (46) 4/	20,981	3.32	21,545	20,981	3.32	21,545	14,000	1.51	13,380	1.50	34,981	2.59	34,981	2.59	34,926	2.63	832	2.48

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated. 2/ Plain and flavored whole milk. 3/ Plain, fortified and flavored skim and lowfat milk, and buttermilk. 4/ Excludes New York-New Jersey. 5/ Sales by New York-New Jersey regulated handlers inside the marketing area. Data represent sales for the months of January through September.

FOOTNOTES FOR TABLE 2.

- 1/ Prices are for milk of 3.5 percent butterfat content and for the major city in the marketing area. All averages are weighted.
- 2/ Zone 1 (Boston). Price at 201-210 mile zone: Class I and blend are 50 cents less. Class I price at Hartford is 11 cents less.
- 3/ New York metropolitan area. Price excludes a 15-cent direct delivery differential. Price at 201-210 mile zone: Class I and blend, 36 cents less; Class II, 8 cents less.
- 4/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent delivery differential applicable to milk delivered to Philadelphia.
- 5/ Seven cents for advertising and promotion has been deducted from the blend price.
- 6/ Atlanta.
- 7/ Jacksonville and Tallahassee.
- 8/ Miami.
- 9/ Applies to the skim milk portion of all milk which is either disposed of for fertilizer or livestock feed or dumped.
- 10/ Zone 2 (Marquette).
- 11/ Individual handler pool. Blend prices are weighted averages of all handlers, 1979-80.
- 12/ Price excludes direct delivery differentials of 10 cents applicable to milk delivered to Detroit.
- 13/ Zone 1 (Erie, Pa.). Class I and blend price for zone 3 (Cleveland) plus 8 cents, for zone 4 (Pittsburgh) plus 10 cents.
- 14/ Five cents for advertising and promotion has been deducted from the blend price.
- 15/ Central zone (Cincinnati and Columbus). Class I and blend price at Toledo (Northwestern zone) 5 cents less and at Charlestown, W. Va. (Southeastern zone) 5 cents more.
- 16/ Indianapolis.
- 17/ Zone 1 (Chicago). Class I and blend price at Milwaukee (Zone 4) 9 cents less.
- 18/ Peoria.
- 19/ Base zone (Alton). Class I and blend price at Carbondale (Southeastern zone) 7 cents more.
- 20/ Zone 1 (Minneapolis).
- 21/ Sioux Falls.
- 22/ Rapid City, S. Dak.
- 23/ Zone 1 (Des Moines). Class I prices at other points in the marketing area: Rock Island, Ill., minus 7 cents; Waterloo, minus 16 cents.
- 24/ Zone 1 (Omaha).
- 25/ Eight cents for advertising and promotion has been deducted from the blend price.
- 26/ Kansas City and Topeka.
- 27/ Zone 1 (St. Louis and Springfield).
- 28/ Pittsburg, Kans.
- 29/ Zone 1 (Wichita).
- 30/ Bristol, Chattanooga, and Knoxville.
- 31/ Little Rock.
- 32/ Oklahoma City.
- 33/ Wichita Falls, Tex.
- 34/ Amarillo.
- 35/ Zone 1 (Dallas). Class I price at Houston plus 36 cents.
- 36/ Monroe and Shreveport.
- 37/ Zone 1 (New Orleans).
- 38/ Denver.
- 39/ Grand Junction.
- 40/ Salt Lake City, Utah.
- 41/ Las Vegas, Nev.
- 42/ Phoenix.
- 43/ Albuquerque, Santa Fe, and El Paso.
- 44/ District I (Seattle).
- 45/ Spokane, Washington.
- 46/ Portland.
- 47/ Excludes Fort Smith. Fewer than three handlers. Fort Smith prices: Class I 1980, \$13.22 and 1979, \$12.39; Blend 1980, \$13.01 and 1979, \$12.10; Class II 1980, \$11.47 and 1979, \$10.65; Class III 1980, \$11.37 and 1979, \$10.55. Fat differential: Producer, 15.0¢.
- 48/ Based on markets where orders were effective entire period, 1979-80, and which had no significant marketing area changes.
- 49/ A weighted average price for milk in excess of Class I needs calculated as follows: (producer deliveries used in Class II times the Class II price) plus (producer deliveries used in Class III times the Class III price) divided by (total producer deliveries in excess of Class I needs).

TABLE 8--PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN 46 SELECTED MARKETING AREAS
DEFINED BY FEDERAL MILK ORDERS, JANUARY 1979 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JANUARY				FEBRUARY				MARCH			
	SALES	BF. CON- TENT	CHANGE 1979 FROM 1978		SALES	BF. CON- TENT	CHANGE 1979 FROM 1978		SALES	BF. CON- TENT	CHANGE 1979 FROM 1978	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
MIL.LB.	PERCENT	MIL.LB.	PERCENT	MIL.LB.	PERCENT	MIL.LB.	PERCENT					
FLUID WHOLE MILK PRODUCTS *	1,903	3.33 -	1.0 -	1.0	1,683	3.33 -	2.8 -	1.9	1,881	3.32 -	1.0 -	1.6
WHOLE MILK	1,828	3.33 -	.9 -	.9	1,613	3.33 -	2.4 -	1.6	1,800	3.32 -	.9 -	1.4
FLAVORED WHOLE MILK PRODUCTS	75	3.36 -	5.0 -	5.0	70	3.34 -	9.6 -	7.2	81	3.32 -	3.2 -	5.9
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,245	1.52	8.3	8.3	1,114	1.51	5.2	6.8	1,256	1.50	6.8	6.8
2% LOWFAT MILK PRODUCTS 2/												
2% LOWFAT MILK - PLAIN	696	1.79	15.9	15.9	613	1.80	12.5	14.3	693	1.80	13.2	13.9
2% LOWFAT MILK - MILK SOLIDS ADDED	257	1.58 -	7.1 -	7.1	232	1.57 -	8.5 -	7.8	253	1.57 -	7.2 -	7.6
SKIM MILK PRODUCTS												
SKIM MILK - PLAIN	83	.25	25.5	25.5	78	.25	26.0	25.8	90	.25	30.6	27.5
SKIM MILK - MILK SOLIDS ADDED	57	.29 -	11.7 -	11.7	54	.31 -	12.9 -	12.3	60	.29 -	15.6 -	13.5
FLAVORED LOWFAT AND SKIM MILK PRODS BUTTERMILK	99 54	1.39 1.06 -	14.6 3.8 -	14.6 3.8	89 49	1.42 1.06 -	3.0 4.9 -	8.8 4.3	104 56	1.40 1.05 -	10.8 3.0 -	9.5 3.9
TOTAL	3,148	2.61	2.5	2.5	2,797	2.60	.3	1.4	3,137	2.59	2.0	1.6
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	3,117	---	.3 -	.3	2,797	---	.3 -	.1	3,078	---	1.4	.4
PRODUCT NAME	APRIL				MAY				JUNE			
FLUID WHOLE MILK PRODUCTS *	1,698	3.32 -	3.4 -	2.0	1,762	3.31 -	3.5 -	2.3	1,655	3.31 -	1.5 -	2.2
WHOLE MILK	1,628	3.31 -	2.7 -	1.7	1,685	3.31 -	3.1 -	2.0	1,610	3.31 -	1.2 -	1.9
FLAVORED WHOLE MILK PRODUCTS	70	3.32 -	16.6 -	8.7	77	3.30 -	10.0 -	8.9	45	3.32 -	10.8 -	9.1
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,137	1.49	3.0	5.9	1,177	1.49	3.1	5.3	1,068	1.50	4.3	5.2
2% LOWFAT MILK PRODCUTS 2/												
2% LOWFAT MILK - PLAIN	632	1.79	11.1	13.2	656	1.78	11.4	12.9	618	1.78	10.8	12.5
2% LOWFAT MILK - MILK SOLIDS ADDED	225	1.58 -	11.6 -	8.6	224	1.58 -	14.1 -	9.7	220	1.57 -	6.6 -	9.2
SKIM MILK PRODUCTS												
SKIM MILK - PLAIN	83	.24	26.3	27.2	83	.24	20.5	25.8	77	.24	19.2	24.7
SKIM MILK - MILK SOLIDS ADDED	56	.30 -	14.7 -	13.8	61	.31 -	8.6 -	12.7	53	.30 -	11.1 -	12.5
FLAVORED LOWFAT AND SKIM MILK PRODS BUTTERMILK	91 50	1.39 - 1.05 -	4.6 7.1 -	5.8 4.7	100 53	1.39 1.04 -	.3 5.8 -	4.6 4.9	45 54	1.42 - 1.04 -	8.2 4.5 -	3.4 4.8
TOTAL	2,835	2.59 -	.9	1.0	2,939	2.58 -	.9	.6	2,722	2.60	.7	.6
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	2,900	---	1.2	0	2,912	---	.9 -	.2	2,688	---	.9	0

TABLE 8--PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN 46 SELECTED MARKETING AREAS
DEFINED BY FEDERAL MILK CROERS, JANUARY 1979 TO DATE, WITH COMPARISONS 1/ -CONTINUED

PRODUCT NAME	JULY				AUGUST				SEPTEMBER			
	SALES	BF. CON- TENT	CHANGE 1979		SALES	BF. CON- TENT	CHANGE 1979		SALES	BF. CON- TENT	CHANGE 1979	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
	MIL.-LB.		PERCENT		MIL.-LB.		PERCENT		MIL.-LB.		PERCENT	
FLUID WHOLE MILK PRODUCTS*	1,628	3.32	- 4.4 - 2.2	1,742	3.31	- 1.0 - 2.1	1,692	3.32	- 8.0 - 2.8			
WHOLE MILK	1,588	3.32	- 4.2 - 1.9	1,695	3.31	- 1.4 - 1.8	1,623	3.32	- 7.5 - 2.5			
FLAVORED WHOLE MILK PRODUCTS	40	3.36	- 8.1 - 9.0	47	3.34	- 9.2 - 9.1	69	3.34	- 18.1 - 10.2			
FLUID LOWFAT AND SKIM MILK PRODUCTS*	1,032	1.50	- 4.0 5.0	1,118	1.51	- 5.0 5.0	1,155	1.51	- .6 4.3			
2% LOWFAT MILK PRODUCTS 2/	617	1.76	- 15.1 12.5	669	1.77	- 14.3 13.1	669	1.77	- 7.4 12.4			
2% LOWFAT MILK - PLAIN	201	1.63	- 17.5 - 10.3	211	1.62	- 14.8 - 10.9	206	1.62	- 17.6 - 11.6			
2% LOWFAT MILK - MILK SOLIDS ADDED												
SKIM MILK PRODUCTS	73	.23	- 9.7 22.5	84	.26	- 22.7 22.6	84	.25	- 12.5 21.4			
SKIM MILK - PLAIN	54	.31	- .1 - 11.0	52	.30	- 10.2 - 10.9	47	.31	- 23.7 - 12.3			
SKIM MILK - MILK SOLIDS ADDED												
FLAVORED LOWFAT AND SKIM MILK PRODUCTS	35	1.43	- 7.2 2.7	49	1.43	- 3.2 2.2	104	1.43	- 1.8 2.1			
BUTTERMILK	52	1.04	- 5.6 - 4.9	53	1.06	- 4.5 - 4.9	48	1.06	- 10.1 - 5.4			
TOTAL	2,660	2.61	- 0 .5	2,860	2.61	- .9 .6	2,851	2.55	- 5.1 - .1			
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	2,708	---	.1 0	2,824	---	.5 .1	2,923	---	- 1.5 - .1			
PRODUCT NAME	OCTOBER				NOVEMBER				DECEMBER			
	SALES	BF. CON- TENT	CHANGE 1979		SALES	BF. CON- TENT	CHANGE 1979		SALES	BF. CON- TENT	CHANGE 1979	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
	MIL.-LB.		PERCENT		MIL.-LB.		PERCENT		MIL.-LB.		PERCENT	
FLUID WHOLE MILK PRODUCTS*	1,841	3.32	- .4 - 2.5	1,773	3.32	- 2.0 - 2.5	1,724	3.32	- 4.0 - 2.6			
WHOLE MILK	1,762	3.32	- .1 - 2.2	1,702	3.32	- 1.7 - 2.2	1,667	3.32	- 3.7 - 2.3			
FLAVORED WHOLE MILK PRODUCTS	79	3.34	- 5.3 - 10.1	71	3.27	- 9.4 - 10.1	57	3.38	- 11.6 - 10.2			
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,275	1.52	- 8.3 4.8	1,234	1.52	- 5.3 4.8	1,181	1.52	- 2.7 4.6			
2% LOWFAT MILK PRODUCTS 2/	742	1.78	- 17.7 13.0	726	1.78	- 16.3 13.3	704	1.77	- 9.3 12.5			
2% LOWFAT MILK - PLAIN	218	1.64	- 12.2 - 11.7	215	1.62	- 17.0 - 12.2	207	1.64	- 14.2 - 12.3			
2% LOWFAT MILK - MILK SOLIDS ADDED												
SKIM MILK PRODUCTS	94	.26	- 20.8 21.3	89	.27	- 16.3 20.8	88	.27	- 13.5 20.1			
SKIM MILK - PLAIN	53	.30	- 13.6 - 12.4	49	.31	- 13.6 - 12.5	47	.30	- 11.7 - 12.5			
SKIM MILK - MILK SOLIDS ADDED												
FLAVORED LOWFAT AND SKIM MILK PRODUCTS	120	1.41	- 9.0 3.0	102	1.42	- 1.3 2.8	82	1.44	- 1.8 2.8			
BUTTERMILK	53	1.06	- 1.4 - 5.1	52	1.05	- 2.3 - 4.8	53	1.03	- .7 - 4.5			
TOTAL	3,120	2.58	- 3.0 .2	3,007	2.58	- .8 .3	2,906	2.59	- 1.4 .2			
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	3,089	---	.2 .1	2,963	---	.0 .1	2,955	---	- 1.4 - .2			

* May include small amounts of miscellaneous whole milk, and lowfat and skim milk products.

1/ See Table 6 for 46 markets included. Excludes the New York-New Jersey market.

2/ Includes 1% lowfat milk products.

3/ Figures are adjusted to eliminate variations due to calendar composition. See special article in FMOS-233, August 1979.

TABLE 9--PACKAGED SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM ITEMS, AND TOTAL FLUID ITEMS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, DECEMBER 1979, WITH COMPARISONS 1/

REGION 2/	WHOLE MILK ITEMS 3/				LOWFAT AND SKIM MILK ITEMS 4/				MILK AND CREAM MIXTURES				CREAM ITEMS 5/				TOTAL FLUID ITEMS 6/			
	SALES	BF. CON- TENT	CHANGE 1979 FROM 1978 7/	PERCENT	SALES	BF. CON- TENT	CHANGE 1979 FROM 1978 7/	PERCENT	SALES	BF. CON- TENT	CHANGE 1979 FROM 1978 7/	PERCENT	SALES	BF. CON- TENT	CHANGE 1979 FROM 1978 7/	PERCENT	SALES	BF. CON- TENT	CHANGE 1979 FROM 1978 7/	PERCENT
	MIL. LB.				MIL. LB.				MIL. LB.				MIL. LB.				MIL. LB.			
NEW ENGLAND	188	3.33	- 1.7	.97	55	.97	.2	3.2	10.8	5.4	4.9	23.2	- 12.4	258	3.40	- 1.2				
MIDDLE ATLANTIC	163	3.28	- 3.6	1.34	78	1.34	2.2	1.8	11.0	- 6.3	2.2	21.0	9.4	252	2.97	- 1.7				
SOUTH ATLANTIC	177	3.29	- .7	1.23	81	1.23	3.0	2.3	10.6	3.4	1.6	23.0	- 1.1	267	2.90	.5				
EAST NORTH CENTRAL	540	3.28	- 8.6	4.47	447	1.61	3.5	11.0	10.7	- 2.3	15.3	18.0	- .7	1,029	2.90	- 3.4				
WEST NORTH CENTRAL	167	3.29	- 8.2	2.45	245	1.57	.9	4.3	10.9	3.3	6.5	21.6	5.2	429	2.71	- 2.9				
EAST SOUTH CENTRAL	81	3.32	5.4	52	1.47	14.1	2.5	0.4	10.9	12.1	1.0	20.6	24.3	137	2.81	8.8				
WEST SOUTH CENTRAL	323	3.39	1.1	99	1.32	2.5	5.6	2.4	11.0	.9	4.3	21.6	- .1	436	3.22	1.4				
MOUNTAIN	99	3.37	- 1.0	62	1.72	5.6	2.2	11.2	- 1.4	3.3	22.6	8.7	194	3.17	2.2					
PACIFIC	57	3.33	- 2.6	87	1.79	4.3	2.1	11.1	5.1	2.5	26.0	3.9	153	2.98	1.9					
TOTAL OF REGIONS	1,794	3.32	- 3.8	1,226	1.52	3.2	29.8	10.8	.5	41.5	20.6	.6	3,154	2.96	- 1.0					

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers.

2/ See Table 6 for markets included in each region. Middle Atlantic excludes New York-New Jersey. This market also is excluded from the total.

3/ Plain and flavored whole milk.

4/ Plain, fortified, and flavored skim and lowfat milk, and buttermilk.

5/ Light, heavy, and sour cream, and cream dips.

6/ Includes yogurt and eggnog.

7/ Percentage changes over the previous year are based on the same number of comparable markets.

TABLE 10-PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1979 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JANUARY				FEBRUARY				MARCH			
	SALES	CHANGE 1979 FROM 1978 2/		BF. CON-TENT	SALES	CHANGE 1979 FROM 1978 2/		BF. CON-TENT	SALES	CHANGE 1979 FROM 1978 2/		YEAR TO DATE
		MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE	
	1,000 LB.	PERCENT			1,000 LB.	PERCENT			1,000 LB.	PERCENT		
MILK AND CREAM MIXTURES	26,652	10.9	1.9	1.9	25,000	10.9	1.1	1.5	28,309	10.8	.5	1.2
TOTAL CREAM PRODUCTS	23,183	20.2	2.4	2.4	23,435	20.7	2.3	.0	26,658	20.8	- 11.4	- 4.5
LIGHT CREAM	4,114	18.6	- 1.5	- 1.5	3,960	19.0	- 4.6	- 3.1	4,489	19.4	- 11.5	- 6.3
HEAVY CREAM	4,053	34.6	3.2	3.2	4,407	34.6	- 4.7	- 1.1	5,156	34.8	- 22.2	- 10.3
SOUR CREAM	15,017	16.8	3.3	3.3	15,068	17.0	- 1.0	1.1	17,013	17.0	- 7.6	- 2.2
YOGURT	14,141	2.0	---	---	14,820	1.9	---	---	16,942	1.9	---	---
EGGNOG	164	7.7	---	---	22	7.2	---	---	185	6.5	---	---
PRODUCT NAME	APRIL				MAY				JUNE			
	SALES	CHANGE 1979 FROM 1978 2/		BF. CON-TENT	SALES	CHANGE 1979 FROM 1978 2/		BF. CON-TENT	SALES	CHANGE 1979 FROM 1978 2/		YEAR TO DATE
		MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE	
MILK AND CREAM MIXTURES	26,325	10.8	1.8	1.3	28,010	10.8	.8	1.2	28,092	10.9	2.2	1.4
TOTAL CREAM PRODUCTS	26,482	21.2	7.5	- 1.6	28,245	21.1	- 3.5	- 2.0	28,842	20.8	2.1	- 1.3
LIGHT CREAM	4,085	18.7	- 8.1	- 6.7	4,743	18.9	- 3.8	- 6.1	4,673	19.1	.3	- 5.0
HEAVY CREAM	6,063	34.1	18.0	- 3.1	6,216	34.3	- 6.1	- 3.8	6,097	34.7	- 4.6	- 4.0
SOUR CREAM	16,334	17.0	8.6	.4	17,286	16.9	- 2.4	- .2	18,072	16.6	- 5.0	.7
YOGURT	16,822	2.0	---	---	18,970	1.9	---	---	17,229	1.9	---	---
EGGNOG	692	7.1	---	---	9	11.9	---	---	8	6.0	---	---

TABLE 10--PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1979 TO DATE, WITH COMPARISONS 1/ -CONTINUED

PRODUCT NAME	JULY				AUGUST				SEPTEMBER			
	SALES 1,000 LB.	BF. CCN- TENT	CHANGE 1979 FROM 1978 2/ MONTH YEAR TC DATE		SALES 1,000 LB.	BF. CCN- TENT	CHANGE 1979 FROM 1978 2/ MONTH YEAR TC DATE		SALES 1,000 LB.	BF. CCN- TENT	CHANGE 1979 FROM 1978 2/ MONTH YEAR TC DATE	
			PERCENT	PERCENT			PERCENT	PERCENT			PERCENT	PERCENT
MILK AND CREAM MIXTURES	27,571	10.9	.7	1.3	28,965	10.9	3.2	1.5	25,585	10.9	4.6	.9
TOTAL CREAM PRODUCTS	28,273	20.7	4.4	.5	28,955	20.4	4.6	.2	24,957	20.3	.1	.2
LIGHT CREAM	4,493	18.7	- 2.5	- 4.6	4,640	18.4	.4	- 4.0	4,255	18.1	- 2.4	- 3.8
HEAVY CREAM	5,827	34.4	- .4	- 3.5	5,636	33.5	3.5	- 2.6	4,555	34.4	- 4.3	- 2.8
SOUR CREAM	17,953	16.7	8.0	1.7	18,678	16.9	6.0	2.3	16,107	16.9	1.8	2.3
YOGURT	16,768	1.9	---	---	16,665	1.9	---	---	14,744	1.8	---	---
EGGNOG	8	6.5	---	---	32	5.1	---	---	47	8.9	---	---
PRODUCT NAME	OCTOBER				NOVEMBER				DECEMBER			
	SALES 1,000 LB.	BF. CCN- TENT	CHANGE 1979 FROM 1978 2/ MONTH YEAR TC DATE		SALES 1,000 LB.	BF. CCN- TENT	CHANGE 1979 FROM 1978 2/ MONTH YEAR TC DATE		SALES 1,000 LB.	BF. CCN- TENT	CHANGE 1979 FROM 1978 2/ MONTH YEAR TC DATE	
			PERCENT	PERCENT			PERCENT	PERCENT			PERCENT	PERCENT
MILK AND CREAM MIXTURES	28,067	10.8	3.6	1.1	28,389	10.8	2.3	1.2	29,770	10.8	.5	1.2
TOTAL CREAM PRODUCTS	28,027	20.3	7.8	.9	34,582	21.7	1.8	1.0	41,499	20.8	.6	1.0
LIGHT CREAM	5,055	18.3	6.6	- 2.8	4,462	19.6	- 14.8	- 4.0	3,968	18.7	- 15.6	- 5.4
HEAVY CREAM	5,004	34.3	9.3	- 1.7	8,955	34.1	- .7	- 1.6	9,661	33.7	1.7	- 1.2
SOUR CREAM	17,968	17.0	7.8	2.8	21,165	16.9	7.3	3.3	27,870	16.6	3.9	3.4
YOGURT	16,523	1.8	---	---	13,332	1.9	---	---	11,799	2.4	---	---
EGGNOG	477	6.7	---	---	18,834	7.2	---	---	51,420	7.3	---	---

1/ Total packaged disposition in and out of the marketing area by regulated handlers. Excludes the New York-New Jersey market.

2/ Percentage changes over the previous year are based on the same number of comparable markets.

TABLE 11.-- MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, DECEMBER 1978 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED M.LK 3/	CLASS II/III MILK SOLIDS USED TO FERTIFY CLASS I	OTHER FACTORY PRODUCTS AND LSES 4/	TOTAL
PRODUCT POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC	7,743	132,168	30,526	26,215	54,071	65,764	2,417	23,400	339,305
SOUTH ATLANTIC	1,773	21,255	9,717	651	4,526	976	4,363	6,537	51,797
EAST NORTH CENTRAL	33,025	597,089	48,065	96,406	120,579	76,000	8,548	73,281	1,053,492
WEST NORTH CENTRAL	27,218	472,735	26,350	32,502	161,131	13,957	3,158	22,916	755,407
EAST SOUTH CENTRAL	2,201	17,770	6,243	4,018	2,375	4,074	1,580	6,884	45,145
WEST SOUTH CENTRAL	6,789	42,118	16,904	16,136	16,052	12,477	5,720	25,316	141,512
MOUNTAIN	2,515	35,258	11,654	17,202	3,934	812	2,538	5,278	79,192
PACIFIC	8,269	58,528	9,342	15,684	42,712	4,304	686	5,299	144,827
TOTAL OF REGIONS 5/	86,537	1,376,920	152,841	210,713	405,380	178,364	29,011	170,910	2,610,677
BUTTERFAIT POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC	2,813	4,979	5,282	258	46	1,203	0	1,584	16,164
SOUTH ATLANTIC	705	808	1,646	9	0	7	0	423	3,597
EAST NORTH CENTRAL	13,601	24,275	6,159	1,084	205	779	0	3,161	45,263
WEST NORTH CENTRAL	11,531	17,866	2,440	371	95	140	0	1,098	33,543
EAST SOUTH CENTRAL	846	663	753	36	0	159	0	312	2,829
WEST SOUTH CENTRAL	2,567	1,461	2,037	221	10	296	0	777	7,370
MOUNTAIN	933	1,357	1,059	142	2	16	0	288	3,798
PACIFIC	2,859	2,420	918	146	106	101	0	272	6,822
TOTAL OF REGIONS 5/	35,955	53,848	20,333	2,268	464	2,701	0	7,916	123,385

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ See Table 6 for markets included in each region. Middle Atlantic excludes New York-New Jersey. This market also is excluded from the total.

3/ Includes condensed skim milk and condensed whole milk.

4/ Other factory products include evaporated whole milk; milk, skim milk, and cream used in food products; whole milk powder; and aerated, frozen and plastic cream. Other uses include milk, skim milk, and cream used for animal feed; unidentified products; dumped or spilled; and plant loss.

5/ Totals may not add due to rounding.

TABLE 12-- MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, DECEMBER 1979 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	PRODUCT POUNDS 1,000 LBS.			SKIM MILK POWDER	CONDENSED MILK 3/	CLASS 11/III MILK SOLIDS USED TO CERTIFY CLASS 1	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
				COTTAGE CHEESE							
NEW ENGLAND AND MIDDLE ATLANTIC	10,275	111,462	24,993	37,115	95,275	47,792	2,200	23,384	352,497		
SOUTH ATLANTIC	480	19,637	10,121	2,521	0	64	3,944	8,657	45,424		
EAST NORTH CENTRAL	37,303	619,999	45,860	94,789	124,077	110,763	7,806	65,875	1,110,491		
WEST NORTH CENTRAL	25,863	566,330	21,010	31,960	158,761	13,964	3,035	21,517	842,439		
EAST SOUTH CENTRAL	4,413	25,031	7,015	3,724	10,865	4,865	1,644	7,722	65,279		
WEST SOUTH CENTRAL	4,254	25,808	16,106	15,779	20,231	9,870	6,587	16,731	115,366		
MOUNTAIN	2,667	36,275	10,735	18,591	5,908	1,992	2,524	5,193	63,887		
PACIFIC	9,874	59,917	9,178	16,066	50,482	6,103	617	6,490	158,727		
TOTAL OF REGIONS 5/	95,129	1,468,455	145,038	220,546	465,559	195,413	28,357	159,565	2,778,110		
BUTTERFAT POUNDS 1,000 LBS.											
NEW ENGLAND AND MIDDLE ATLANTIC	4,344	4,428	4,016	775	85	745	0	1,198	16,191		
SOUTH ATLANTIC	173	735	1,805	50	0	0	0	366	3,129		
EAST NORTH CENTRAL	15,642	24,355	5,768	1,018	203	857	0	2,775	50,638		
WEST NORTH CENTRAL	10,580	21,375	2,491	443	91	119	6/	1,278	30,382		
EAST SOUTH CENTRAL	1,749	960	823	37	0	3	0	647	4,219		
WEST SOUTH CENTRAL	2,310	1,115	1,880	262	16	232	0	704	6,522		
MOUNTAIN	1,037	1,386	1,015	154	4	45	0	322	3,966		
PACIFIC	3,220	2,492	455	138	29	145	6/	314	7,298		
TOTAL OF REGIONS 5/	39,055	56,854	19,376	2,876	427	2,151	1	7,606	128,346		

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ See Table 6 for markets included in each region. Middle Atlantic excludes New York-New Jersey. This market also is excluded from the total.

3/ Includes condensed skim milk and condensed whole milk.

4/ Other factory products include evaporated whole milk; milk, skim milk, and cream used in food products; whole milk powder; and aerated, frozen and plastic cream. Other uses include milk, skim milk, and cream used for animal feed; unidentified products; dumped or spilled; and plant loss.

5/ Totals may not add due to rounding.

TABLE 13--PERCENTAGE OF WHOLE MILK EQUIVALENT USED IN THE PRODUCTION OF MANUFACTURED DAIRY PRODUCTS, IN FEDERAL ORDER MARKETS, JANUARY 1979, TO DATE^{1/} WITH COMPARISONS 1/^{2/}

Manufactured dairy products	January		February		March		April		May		June	
	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978
	Percent											
Butter	32.8	35.7	31.1	33.9	27.7	31.4	27.2	30.1	27.3	29.0	23.3	25.0
Cheese	39.7	36.7	40.9	37.6	41.3	38.5	43.1	40.3	42.0	40.7	43.9	41.0
Frozen desserts	16.8	16.3	17.7	18.4	19.4	19.0	19.4	20.2	20.9	20.7	22.4	23.3
Cottage cheese	2.1	1.9	1.9	2.0	2.1	2.1	1.9	1.9	2.2	2.0	2.3	2.1
All other ^{2/}	8.6	9.4	8.4	8.1	9.5	9.0	8.4	7.5	7.6	7.6	8.1	8.6
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Manufactured dairy products	July		August		September		October		November		December	
	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978
	Percent											
Butter	21.6	22.9	20.0	21.4	22.5	24.2	27.0	26.8	29.0	27.0	30.4	29.1
Cheese	43.5	41.3	42.1	39.2	43.0	39.0	41.5	40.2	41.5	40.8	44.3	43.6
Frozen desserts	24.7	24.4	26.5	27.6	23.3	25.3	21.0	21.7	18.8	20.6	15.1	16.5
Cottage cheese	2.1	2.1	2.6	2.3	2.7	2.4	2.7	2.3	2.5	2.3	2.2	1.8
All other ^{2/}	8.1	9.3	8.8	9.5	8.5	9.1	7.8	9.0	8.2	9.3	8.0	9.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

^{1/} Data represent whole milk equivalent based on milkfat content. Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some of the data are partially estimated. Excludes New York-New Jersey.

^{2/} Milk, skim milk and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole and nonfat dry milk, aerated, frozen and plastic cream; and cream and cheese dips, and milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

TABLE 14--FEDERAL MILK ORDER BASE AND EXCESS PRICES IN VARIOUS MARKETING AREAS, JANUARY, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	PRICES PER HUNDREDWEIGHT			
	BASE		EXCESS	
	JAN	JAN	JAN	JAN
	1980	1979	1980	1979
	DOLLARS			
MIDDLE ATLANTIC	13.03	12.19	11.35	10.53
GEORGIA 2/	13.37	12.59	11.37	10.55
SOUTHERN MICHIGAN	12.36	11.60	11.37	10.55
PUGET SOUND 2/	13.11	12.29	11.37	10.48
OREGON-WASHINGTON	12.57	11.74	11.37	10.45

1/ See footnotes on Page 22 for location at which price is reported.

2/ Class I base plan.

TABLE 16--DAIRY PRODUCT PRICES AND MANUFACTURING MILK PRICES JANUARY 1980 TO DATE WITH COMPARISONS

Month	Dairy product market prices											
	BUTTER 1/			CHEESE 1/			NONFAT ORY MILK 2/			ORIED WHEY		
	Chicago	New York	Grade AA	Wisconsin assembling points	Barrel	Blocks	Chicago area plant	Spray process	NonHygro/Hygro 3/	EOIBLE 1/	production area	
1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	
Jan.	1.1130	1.3667	1.1648	1.2043	1.1057	1.2564	1.1950	.8370	.7630	10.60	10.02	
Feb.	1.1130	1.1673	1.1673	1.0747	1.1864	1.1864	1.1864	.7579	.7579	10.10	9.58	
Mar.	1.1408	1.2241	1.2241	1.1105	1.1972	1.1972	1.1972	.7646	.7646	10.39	10.10	
Apr.	1.2074	1.2575	1.2575	1.1374	1.2125	1.2125	1.2125	.7761	.7761	10.08	10.08	
May	1.2180	1.2604	1.2604	1.1212	1.2111	1.2111	1.2111	.7894	.7894	9.42	9.42	
June	1.2180	1.2589	1.2589	1.1268	1.2180	1.2180	1.2180	.7892	.7892	9.08	9.08	
July	1.2272	1.2943	1.2943	1.1477	1.2365	1.2365	1.2365	.7916	.7916	9.44	9.44	
Aug.	1.2871	1.3641	1.3641	1.2206	1.2852	1.2852	1.2852	.8096	.8096	10.46	10.46	
Sept.	1.2780	1.3791	1.3791	1.2435	1.3150	1.3150	1.3150	.8294	.8294	10.72	10.72	
Oct.	1.2877	1.3617	1.3617	1.1986	1.2880	1.2880	1.2880	.8384	.8384	10.68	10.68	
Nov.	1.2999	1.3734	1.3734	1.1782	1.2576	1.2576	1.2576	.8387	.8387	10.78	10.78	
Dec.	1.3016	1.3862	1.3862	1.1869	1.2500	1.2500	1.2500	.7954	.7954	10.06	10.06	
Av.	1.2243	1.2910	1.2910	1.1543	1.2377	1.2377	1.2377					

Month	Prices paid for manufacturing grade milk, 3.5% butterfat content											
	Minnesota-Wisconsin manufacturing grade milk 4/			Butter powder			"Snubber" 5/					
	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979
Jan.	11.37	10.55	11.85	10.45								
Feb.		10.52		10.41								
Mar.		10.59		10.58								
Apr.		10.63		10.96								
May		10.67		11.11								
June		10.76		11.11								
July		10.87		11.17								
Aug.		11.09		11.47								
Sept.		11.32		11.53								
Oct.		11.25		11.73								
Nov.		11.27		11.85								
Dec.		11.34		11.86								

1/ "Dairy Market News," AMS.

2/ 26th of preceding month through 25th of current month, as reported by Economics, Statistics, and Cooperatives Service.

3/ Simple average of hygroscopic and nonhygroscopic.

4/ Average price reported paid to producers for manufacturing grade milk, f.o.b. plants in Minnesota-Wisconsin as reported by ESCS. 3.5 percent price converted by using Chicago Grade A butter price times 0.120.

5/ (Chicago Grade A butter price times 4.2) plus (nonfat dry milk, spray, Chicago area plant price times 8.2) less 48 cents.

TABLE 17--UNITED STATES MILK PRICES AND UNITED STATES MILK FEED RATIO, JANUARY 1980 TO DATE, WITH COMPARISONS

Month	U.S. milk prices				U.S. milk prices, 3.5 percent butterfat basis 1/			
	All milk wholesale 2/ 1980**	Manufacturing grade milk 2/ 1980**	Per- cent of par- ity 4/	Parity price 3/	All milk wholesale 2/ 1980**	Milk eligible for fluid market 2/ 1980**	Manufacturing grade milk 2/ 1980**	
	Price at test	Price at test	Price at test	Price at test	Price at test	Price at test	Price at test	
	17.40	12.80	71	15.31	11.80	3.81	75.6	
	Dollars per 100 pounds							
Jan.								
Feb.								
Mar.								
Apr.								
May								
June								
July								
Aug.								
Sept.								
Oct.								
Nov.								
Dec.								
1. av.								

Month	U.S. milk prices, 3.5 percent butterfat basis 1/				U.S. milk-feed price ratio 2/ 7/			
	Paid farmers for milk used in:							
	Butter 6/	American cheese 6/	Evaporated milk 6/					
	1980*	1979*	1980*	1979*	1980*	1979*	1980*	1979*
	-----Dollars per 100 pounds-----							
					Pounds			
Jan.	11.24	10.32	11.30	10.49	11.04	10.14	1.54	1.61
Feb.		10.32		10.44		10.10		1.59
Mar.		10.37		10.56		10.21		1.58
Apr.		10.41		10.57		10.25		1.56
May		10.51		10.64		10.38		1.53
June		10.54		10.73		10.45		1.51
July		10.60		10.79		10.50		1.43
Aug.		10.89		11.06		10.68		1.50
Sept.		11.09		11.24		10.86		1.54
Oct.		11.09		11.18		10.92		1.55
Nov.		11.14		11.22		10.97		1.58
Dec.		11.21		11.26		10.98		1.57
1. av.		10.71		10.85		10.54		1.55

* Preliminary. ** Based on partially revised data. 1/ Converted by using Chicago Grade A butter times 0.120. 2/ "Agricultural Prices," ESCS. 3/ Parity prices shown are based on data for the current month. 4/ Seasonally adjusted. 5/ Price at test adjusted to a 3.67 percent fat test by using Chicago Grade A butter price times 0.120 as a percentage of parity price equivalent. 6/ "Dairy Products," ESCS. 7/ Pounds of 16% mixed dairy feed equal in value to one pound of milk sold to plants.

TABLE 18--UNITED STATES GENERAL PRICE MEASURES, JANUARY 1980 TO DATE, WITH COMPARISONS

Month	General price measures 1/									
	Prices paid by farmers		Price received by farmers		All farm products		Livestock & products		Dairy products	
	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979
	Indexes 1967=100									
Jan.	269	235	236	232	252	252	252	254	236	99
Feb.		239		241		264			236	101
Mar.		244		246		274			234	101
Apr.		247		244		272			230	99
May		249		246		269			229	99
June		249		244		255			229	98
July		252		244		250			230	97
Aug.		251		237		239			238	94
Sept.		255		241		255			246	95
Oct.		257		236		248			250	92
Nov.		257		238		251			256	93
Dec.		260		238		256			254	92
Av.		250		241		257			239	97

Month	General price measures									
	All commodities		Producer 4/		Dairy products		All items		Consumer 5/	
	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979
	Indexes 1967=100									
Jan.	254.7	220.8	221.4	203.4	233.2	204.7	243.8	223.9	218.4	198.4
Feb.		224.1		203.1		207.1		228.2		200.6
Mar.		226.7		204.8		209.1		230.4		201.5
Apr.		230.0		207.0		211.5		232.3		202.4
May		232.0		207.9		214.5		234.3		203.8
June		233.1		208.3		216.6		235.4		205.5
July		236.6		209.0		218.9		236.9		206.3
Aug.		238.3		215.2		221.1		236.3		208.6
Sept.		242.0		218.3		223.4		237.1		211.3
Oct.		245.2		218.2		225.4		238.2		213.3
Nov.		246.9		219.0		227.5		239.1		216.0
Dec.		249.4		219.6		229.9		241.7		216.9
Av.		235.4		211.2		217.4		234.5		207.1

1/ "Agricultural Prices," ESCS, 1979 indexes are based on January 31, 1980 revisions.

2/ For commodities and services, interest, taxes, and wage rates.

3/ Ratio of the Index of Prices Received by farmers, all farm products, to the Index of Prices Paid, Interest, Taxes, and Farm Wage Rates.

4/ "Producer Price Index," Bureau of Labor Statistics (BLS), U.S. Department of Labor.

5/ CPI-U. "Consumer Price Index," BLS.

TABLE 19--CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS: SELECTED DAIRY PRODUCTS,
UNITED STATES CITY AVERAGE, 1980 1/

Month	Fresh whole milk		Butter		Cheese		Ice cream and related products	
	:Percent		:Percent		:Percent		:Percent	
	Index 2/		Index 2/		Index 3/		Index 3/	
	:change from 1979		:change from 1979		:change from 1979		:change from 1979	
Jan.	202.3	10.2	216.9	10.8	123.5	9.4	124.0	10.9
Feb.								
Mar.								
Apr.								
May								
June								
July								
Aug.								
Sept.								
Oct.								
Nov.								
Dec.								

1/ "CPI Detailed Report," BLS, U.S. Department of Labor. The Consumer Price Index for All Urban Consumers (CPI-U) covers approximately 80 percent of the total noninstitutional civilian population of the United States and is based on data from 85 urban areas.

2/ The standard reference base period for these indexes is 1967=100.

3/ The standard reference base period for these indexes is December 1977=100.

TABLE 20--U.S. PRODUCTION, JANUARY 1980 TO DATE, WITH COMPARISONS

Month	Milk 1/		Butter 2/		Total cheese 2/		Nonfat dry milk 2/		Frozen desserts 2/	
	1980*	1979**	1980*	1979**	1980*	1979**	1980*	1979**	1980*	1979**
	Bil. pounds		- - - - - Mil. pounds - - - - -						Mil. gallons	
Jan.	10.3	10.0	103.8	97.4	310.5	288.9	75.0	55.1	77.1	74.3
Feb.		9.3		86.6		276.0		54.9		76.9
Mar.		10.5		89.3		323.0		76.1		99.3
Apr.		10.6		92.4		317.7		87.8		97.2
May		11.2		98.6		339.7		104.8		108.6
June		11.0		84.7		344.7		112.2		119.3
July		10.7		74.8		319.0		94.4		118.0
Aug.		10.4		64.9		310.9		78.7		123.8
Sept.		10.0		61.5		291.4		55.6		100.6
Oct.		10.1		76.8		304.0		58.1		93.0
Nov.		9.7		74.7		289.9		56.2		76.9
Dec.		10.1		83.8		304.6		73.3		69.9
Year to date 3/	10.3	123.6	103.8	985.4	310.5	3,709.7	75.0	907.3	77.1	1,157.6

* Preliminary.

** Partially revised.

1/ "Milk Production," ESCS.

2/ "Dairy Products," ESCS. Frozen desserts include ice cream, ice milk, and sherbert.

3/ May not add due to rounding.

TABLE 21--COMMERCIAL AND GOVERNMENT STORAGE HOLDINGS, JANUARY 1980 TO DATE WITH COMPARISONS

Month	Storage Holdings <u>1/</u>											
	Butter <u>2/</u>				Total Cheese <u>2/</u>				Nonfat dry milk			
	Commer- cial 1980	Gov't 1980*	Total		Commer- cial 1980*	Gov't 1980*	Total		Commer- cial 1980 <u>4/</u>	Gov't 1980* <u>5/</u>	Total	
			1980* <u>3/</u>	1979**			1980* <u>3/</u>	1979**			1980* <u>3/</u>	1979**
	Mil. Pounds											
Jan.	30.3	159.7	190.0	208.6	508.5	6.3	514.8	436.8	85.3	368.8	454.2	560.0
Feb.				214.7				446.2				549.3
Mar.				209.5				439.9				524.0
Apr.				216.5				452.9				518.1
May				239.1				495.3				524.6
June				260.1				519.9				538.3
July				257.3				555.3				558.8
Aug.				238.5				548.3				560.3
Sept.				218.0				540.6				549.9
Oct.				200.4				526.9				516.4
Nov.				182.2				519.3				485.2
Dec.				177.8				512.8				485.2

* Preliminary

** Based on partially revised data.

1/ End of month.

2/ "Cold Storage Reports," ESCS.

3/ May not add due to rounding.

4/ "Dairy Products," ESCS.

5/ "Summary of Processed Commodities in Store," Agricultural Stabilization and Conservation Service.

TABLE 22--U.S.D.A. PURCHASES (DELIVERY BASIS), JANUARY 1980 TO DATE, WITH COMPARISONS

Month	Butter 1/		American cheese 1/		Nonfat dry milk 1/		Milk equivalent of net U.S.D.A. purchases 2/	
	1980	1979	1980	1979	1980	1979	1980	1979
	- - - - - 1,000 pounds - - - - -						Mil. pounds	
Jan.	26,716	9,264	17,968	0	34,857	3,150	732	194
Feb.		1,966		0		1,096		41
Mar.		0		0		824		3
Apr.		13,579		0		21,262		284
May		26,773		1,706		44,777		574
June		8,144		2,169		49,791		192
July		0		8,300		41,367		65
Aug.		0		268		14,961		44
Sept.		0		0		10,002		2
Oct.		9,757		716		18,619		211
Nov.		8,367		6,411		23,564		240
Dec.		7,229		21,009		25,845		358
Year to date	26,716	85,079	3/ 17,968	4/ 40,579	34,857	255,258	5/ 732	6/ 2,120

1/ "Dairy Price Support Activity Report," ASCS.

2/ U.S.D.A. purchases (delivery basis) of butter, cheese, and evaporated milk, minus U.S.D.A. domestic sales for unrestricted use of butter and cheese; includes purchases under price supports. Section 709, Section 32, and Section 4A programs.

3/ Includes 3,468 thousand pounds purchased in 500-pounds barrels, and 13,608 thousand pounds purchased as processed cheese.

4/ Includes 11,553 thousand pounds purchased in 500-pounds barrels, and 24,486 thousand pounds purchased as processed cheese.

5/ Includes 3 million pounds (milk equivalent) of evaporated milk.

6/ Includes 35 million pounds (milk equivalent) of evaporated milk.

HOW FEDERAL MILK ORDER MARKET STATISTICS ARE DEVELOPED AND WHAT THEY MEAN

Federal milk orders were effective in 47 milk marketing areas on January 1, 1980. The statistical data collected under the Federal milk order program are an important segment of the information needed to administer the orders. These data also are compiled and released for the use of persons who are interested in comprehensive information on milk supplies, utilization, and sales, as well as prices established under the various milk orders.

Statistical Bulletin No. 248, "Federal Milk Order Market Statistics, 1947-56," and annual compilations thereafter, contain historical data about Federal milk orders. A public release of monthly information is made in a monthly report also entitled "Federal Milk Order Market Statistics."

WHAT IS A FEDERAL MILK MARKETING ORDER?

It is a regulation issued by the Secretary of Agriculture which places certain requirements on the handling of milk in the area it covers. It is established under the authority of the Agricultural Agreement Act of 1937, as amended. It requires that handlers of milk for a marketing area pay not less than certain minimum class prices established according to how the milk is utilized. These prices are established under the order after a public hearing at which evidence is received on the supply and demand conditions for milk in the market. A milk order, including the pricing provisions and all other provisions, becomes effective only after approval by dairy farmers. It requires that payments for milk be pooled and paid to individual farmers or cooperative associations of farmers on the basis of a uniform or average price.

WHY FIGURES ARE COLLECTED?

In order to determine how much milk handlers use in each price class, they are required to file reports showing their receipts of milk from each source and the quantity used or disposed of in each form. Receipts of milk directly from farms and receipts from other plants are reported separately. All major fluid milk products and manufactured milk products are listed on the report form and handlers are required to specify the volume and butterfat content of milk used in each product. From these reports data are compiled and totaled for each market.

On the basis of these reports, the market administrator makes preliminary computations of each handler's obligation and calculates the minimum price he must pay producers. The market administrator is the Federal official in each market who with the assistance of a staff, administers the terms of the Federal orders.

ARE FIGURES VERIFIED?

Following the receipts of reports from handlers and the computation of this preliminary statement of handlers' obligations, the market administrator sends auditors to handlers' plants where they examine books and records of plant operations to determine whether milk was actually used as reported and whether required payments were made to producers. Thus, reported data are subject to audit.

Since Federal milk order statistics are developed from complete records of the quantities of milk priced under Federal orders rather than sample data, they provide reliable market information. In using these data, however, it is important to understand the character of fluid milk markets, the scope of data collected and reported under Federal orders, and certain limitations in the use of the data.

FEDERAL ORDER TERMS

Marketing Area. A marketing area is a designated trading area within which the handling of milk is regulated by the Federal order. Generally, the size of the marketing area is determined by the sales territory of competing handlers.

Producer. A producer is usually any dairy farmer who sells milk to a pool handler. He must not be a producer-handler; he must produce milk in compliance with Grade A or similar inspection requirements; and his milk must either be received at a pool plant or diverted to a nonpool plant for the account of a pool handler.

Handler. A handler is a person or business entity, either a milk processor or a milk distributor, who is subject to the provisions of the order. Under most orders he is any milk dealer whose plant is approved by a duly constituted health authority, and who disposes of Grade A fluid milk products in the marketing area. Handlers include persons who sell milk to other milk dealers as well as persons who sell milk to consumers and retailers.

Federal orders provide for three general types of handlers.
They are:

- A. Operators of Pool Plants (Pool Handler). Operators of plants which meet minimum performance standards included in each order. and which are subject in full to the provisions of an order. There are three types of pool plants--distributing plants, supply plants, and cooperative association plants.
- B. Operators of Nonpool Plants. Operators of plants from which fluid milk products are disposed of in the marketing area or to pool plants, but which do not meet the requirements for pooling. There are four types of nonpool plants--Other Order Plant, Producer-Handler Plant, Partially Regulated Distributing Plant, and Unregulated Supply Plant.
- C. Cooperative Associations. Cooperatives which operate pool plants qualify as handlers. Also, a cooperative may have pool handler status under most Federal milk marketing orders if it either diverts producer milk or delivers its members' bulk tank milk directly to pool plants.

Classes of Milk. Classes of milk are defined in each Federal order and in some cases vary from market to market. Therefore, the order itself is the only source of complete information regarding the classification of milk in a given market. (For complete information on orders, see U.S. Code of Federal Regulations, Title 7, Parts 1000 to 1199.)

Most orders provide for three classes. In general, if milk is disposed of by a handler as whole milk, lowfat milk, or skim milk, it is classified as Class I milk. If milk is disposed of as fluid cream or in soft manufactured products such as cottage cheese and frozen desserts, it is Class II; and if disposed of in hard manufactured products such as cheese, butter, and milk products in dry form, it is Class III.

WHAT IS INCLUDED IN RECEIPTS, SALES, AND PRICES?

Receipts. Federal milk order statistics include volumes of milk received by handlers regulated under each of the Federal orders. The volume of milk reported as received by handlers from producers includes all such milk regardless of where it may be sold. Milk identified as received from producers for a given market may come directly from nearby producers or from producers associated with a pool supply plant which is located several hundred miles from the marketing area.

Class I producer milk is the quantity of milk delivered by producers for which handlers were required to pay the minimum Class I price established by the orders. Total (or gross) Class I milk includes any milk from sources other than producers which is assigned to Class I.

Sales. In Federal order market statistics, an important distinction is made between sales of fluid milk products in a marketing area and fluid milk and cream dispositions by handlers regulated in a market. The latter are total dispositions by the handlers fully regulated under an order and include their disposition both inside and outside the defined marketing area of that order. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.

On the other hand, in-the-marketing-area fluid milk sales (whole milk items and lowfat and skim milk items) represent sales in each of the marketing areas by handlers regulated under the respective order, by handlers regulated under other Federal orders, by partially regulated handlers, and by producer-handlers. These data are useful in appraising trends in sales of fluid milk products which are due to changes in population and per capita consumption in the Federal order marketing area.

Order amendments may change marketing areas. In these instances, in-the-marketing-area sales are shown, if possible, for an entire year--both according to the area before the change was made and according to the defined area after the change. This permits year-to-year comparisons, both before and after the change.

Prices. All prices reported for Federal milk order markets are the minimum prices required to be paid under order terms. Handlers may pay prices in excess of these minimum amounts. Any such payments in excess of Federal order prices are in no way enforced by Federal milk orders and are not reported in Federal milk order statistics.

Class I Prices. In all markets, the Class I price is based on the Minnesota-Wisconsin price. To this price is added a fixed differential stated in the order. In addition, the level of Class I prices may be limited by a tie to another market.

Manufacturing Class Prices. Prices for producer milk used in classes other than Class I are related to the Minnesota-Wisconsin price series. In a few orders, the prices for milk used in other than Class I are based on the lower of the Minnesota-Wisconsin price or a butter-powder formula price.

Uniform (Blend) Prices. In Federal order markets, minimum prices required to be paid producers are termed uniform or "blend" prices. In markets where marketwide pools are used, the blend price is the weighted average of all class values of milk used by all handlers, and all producers must be paid at least this average price per hundredweight, subject to butterfat and location adjustments. For orders which provide for individual handler pools, the blend price reported in statistics for each market is a weighted average of all such individual handlers' blend prices. In markets where producer prices are established in terms of a base price and an excess price, the blend price reported represents the weighted average of base and excess payments.

Location Adjustments (Differentials). The Class I price announced by the market administrator is subject to adjustment, depending on the location of the plant. Nearly all orders provide for downward adjustment of prices at plants which are distant from the major consuming centers to reflect the cost of hauling milk to the city. Generally, Class I prices are progressively lower with increasing distance from the basing point (usually the major city in the marketing area).

Blend prices and base prices paid to producers are subject to adjustment depending on the location of the plant where the producer ships his milk. The adjustment is the same as the location adjustments applied to the Class I price.

Butterfat Differentials. All Federal order prices are quoted on a 3.5 percent butterfat basis. To adjust prices for a higher or lower butterfat content, a butterfat differential is used. The butterfat differential is the amount by which the applicable price is increased or decreased for each one-tenth of one percent that the butterfat content of the milk is above or below 3.5 percent. The butterfat differential does not represent the value of butterfat, but reflects the difference between the values of 0.1 pound of butterfat and 0.1 pound of skim milk.

Seasonal Incentive Payment Plans. Two methods are used in Federal milk orders to encourage more even production of milk throughout the year. They are: Louisville (takeout and payback) plans and seasonal base plans for paying producers.

- A. Louisville Plans. The market administrator withholds a specified amount from the blend price in each of several spring months when milk production is seasonally high and puts it into a special fund. In each of several fall months when milk production declines, a proportion of the total amount withheld is paid to producers.

- B. Seasonal Base Plans. Each year each producer establishes a base equal to his average daily delivery of milk during the season of low production for the market. The base forming period is specified in the order and need not be limited to one year. During the base-paying months, a producer is paid a higher price for the portion of his milk that does not exceed his base, and a lower price (approximately equal to the surplus class price) for deliveries that exceed his base.

Class I Base Plans. The Food and Agriculture Act of 1965, as extended and revised by the Agriculture Act of 1970, provides that producer bases may be related to higher-valued fluid sales. Deliveries by a producer in excess of his base would be at the surplus milk price. The Food and Agriculture Act of 1977 extended the expiration date of the revised Class I base plan authority to December 31, 1981. However, Class I base plans issued prior to this date may continue in effect through December 31, 1984. As of January 1, 1980, only the Puget Sound and Georgia markets have incorporated Class I base plans into their orders.

SUMMARY OF STATISTICS FOR ALL FEDERAL ORDER MARKETS

In order to measure certain changes in a group of markets, Federal milk order statistics have been summarized to show data for a group of markets which have been in continuous regulation and which have had no significant marketing area expansions from January 1 of one year through December 31 of the following year. However, comparability of data (producer receipts, Class I sales, milk disposed of in fluid milk and cream products and in manufactured products) can be affected by changes in order provisions other than marketing area changes. These may include changes in classification, pricing, handler definitions, etc. Also, noticeable differences can occur in data because of changes in marketing practices which result in changes in the number of producers or plants associated with the particular Federal order market concerned.

INTRODUCTION

The Secretary of Agriculture announced last spring a national dialogue on agricultural structure. In making the announcement, Secretary Bergland explained that we need to reexamine the forces that have shaped American agriculture as we know it today. We must determine whether the policy behind our present farm programs is appropriate now and tomorrow. An important consideration, he said, is can the present farm structure be maintained and production efficiency be achieved. The Secretary indicated that among the key elements in any study of farm structure are size and concentration of farming units. The purpose of this report is to provide information on dairy farming units that will increase our knowledge of the structure of dairy farming and facilitate discussion of it.

Information on milk deliveries per producer in May 1979 were obtained from market administrators of the 47 Federal milk marketing orders. For each market and all markets combined these data were arrayed according to size of delivery. The delivery-size categories were established to correspond roughly to herd sizes which are used commonly by others analyzing the dairy industry. It was assumed that the average production per cow in May 1979 was about 1,000 pounds of milk. The delivery-size categories and the corresponding herd sizes were:

Deliveries (Pounds of milk)	Approximate herd size (Number of cows)
1,000- 19,999	1- 19
20,000- 29,999	20- 29
30,000- 49,999	30- 49
50,000- 69,999	50- 69
70,000- 99,999	70- 99
100,000-149,999	100-149
150,000-249,999	150-249
250,000-399,999	250-399
400,000-599,999	400-599
600,000 or more	600 or more

This report also compares the frequency distribution of producers and milk deliveries in 1979 with estimates for 1968 to determine what changes have occurred in the intervening 11 years. The frequency distribution of producers and milk deliveries for 1968 was estimated from data submitted by market administrators for the preparation of a publication entitled: "Variation Among Producers in Value of Milk Marketed in Federal Milk Order Markets." It was necessary to convert these data from dollars to pounds and seasonally adjust them to reflect May 1968 deliveries. (See footnote 1/ on Table C.)

ALL MARKET PRODUCER STRUCTURE IN 1979

In May 1979, over 116,000 dairy farmers delivered over 7 billion pounds of milk to handlers in 47 Federal milk marketing areas. (See Table A.) While deliveries per

*Prepared by John R. Mengel and Steven G. Levine, agricultural economists, Program Analysis Branch, Dairy Division, Agricultural Marketing Service, FMOS-241, January 1980 Summary.

dairy farmer averaged 62,549 pounds, they ranged from under 10,000 to over 3,000,000 pounds. Herd sizes ranged from under 10 milking cows to over 3,000. The average herd numbered a little over 60 milking cows.

There were 25,000 dairy farmers whose deliveries were under 30,000 pounds. They accounted for 22 percent of the dairy farmers, but their total deliveries were only a half of a billion pounds or 7 percent of the deliveries during the month.

The bulk of the dairy farmers delivered 30,000-100,000 pounds. They numbered 76,000 and accounted for about 66 percent of all dairy farmers. Their total marketings of 4 billion pounds of milk accounted for 59 percent of deliveries.

Dairy farmers delivering from 100,000 to 250,000 pounds of milk numbered 13,000 and accounted for 11 percent of the dairy farmers. However, these larger than average dairy farmers delivered about 2 billion pounds or 25 percent of the milk in May 1979.

Dairy farmers who delivered a minimum of 250,000 pounds of milk numbered less than 1,500 or 1 percent of the dairy farmers. Yet by averaging about 460,000 pounds of deliveries per dairy farmer (over a half of a billion pounds altogether), they accounted for 9 percent of the deliveries. Thus at the extremes the 25,000 smallest dairy farmers delivered 7 percent of the milk and the 1,500 largest dairy farmers delivered 9 percent of the milk.

DIFFERENCES IN PRODUCER STRUCTURE AMONG MARKETS IN 1979

For most markets, the major proportion of producers delivered from 30,000 to 100,000 pounds of milk in May 1979. In 42 of the 47 markets, producers of this size accounted for at least a third of all producers and in 31 markets at least a half. The extremes were Southeastern Florida where only 2 percent of the producers in the market delivered from 30,000 to 100,000 pounds and Chicago Regional where 78 percent of the producers were this size.

The producers who delivered from 30,000 to 100,000 pounds (a herd size of roughly 30 to 100 cows) also were the major contributors to the total supply of milk in most markets. In 30 markets, these producers accounted for more than half the total deliveries of milk in May 1979.

The smaller producer, that is the producer who delivered less than 30,000 pounds (roughly a herd size of less than 30 cows) in May, accounted for from 10 to 30 percent of the producers in 29 of the 47 markets. Smaller producers generally accounted for a small portion of the total deliveries to a market. In these 29 markets, these smaller dairy farmers accounted for only 0.5 to 10.2 percent of the deliveries of milk during the month.

There were seven markets with a small proportion of producers (below 10 percent) who delivered less than 30,000 pounds each in May 1979. One of these markets, Central Arizona, had no producers this small. Geographically, two of these seven markets were located in the Northwest (Puget Sound and Oregon-Washington) and four in the Southern tier of markets 1/ (Central Arizona, Texas, Tampa Bay and

1/ The southern tier of markets includes Central Arizona, Rio Grande Valley, Lubbock-Plainview, Texas, Greater Louisiana, New Orleans-Mississippi, Georgia, Upper Florida, Tampa Bay, and Southeastern Florida. The northern tier of markets includes Puget Sound, Oregon-Washington, Inland Empire, Upper Midwest, Michigan Upper Peninsula, Chicago Regional, Southern Michigan, New York-New Jersey, and New England. The middle tier of markets includes all those markets between the northern tier and the southern tier.

Southeastern Florida). The seventh market was Black Hills. (See map on page 8.) In each of these seven markets, these smaller producers accounted for less than 2 percent of deliveries.

Markets with a high proportion of dairy farmers who delivered less than 30,000 pounds were most prevalent in the middle tier of markets. There were 11 markets where more than 30 percent of the producers delivered less than 30,000 pounds and 10 of these markets were located in the middle tier. These 10 markets form a thin band from Eastern Colorado southeast to Red River Valley and then northeast through Central Arkansas and Louisville-Lexington-Evansville to Eastern Ohio-Western Pennsylvania.

Farms with at least 100 cows are becoming more common. Each of the 47 markets had dairy farmers who delivered from 100,000 to 250,000 pounds of milk (roughly a herd size from 100 to 250 cows) during May 1979. Producers of this size accounted for more than 10 percent of producers in 27 markets and more than 25 percent of producers in 11 markets. Geographically, two of these 11 markets were located in the Northwest (Puget Sound and Oregon-Washington), three in the western portion of the middle tier of markets (Lake Mead, Great Basin, and Black Hills), and six in the southern tier (Rio Grande Valley, Lubbock-Plainview, Texas, Georgia, Upper Florida, and Tampa Bay). Puget Sound and Oregon-Washington had the highest proportion (43 and 40 percent, respectively) of producers this size.

Dairy farmers who delivered from 100,000 to 250,000 pounds in May 1979 accounted for as much as 48 percent of the total deliveries to one market (Georgia). In 18 markets, dairy farmers of this size accounted for more than 30 percent of the deliveries and in only three markets did they account for less than 10 percent.

Since producers who delivered from 100,000 to 250,000 pounds usually were above average size in the market, they generally accounted for a greater percentage of deliveries than they did of producers. For example in Black Hills, 26 percent of the producers were this size but they delivered 44 percent of the milk to the market during the month. There were some notable exceptions to this generality, however. There were five markets (Central Arizona, Rio Grande Valley, Southeastern Florida, Tampa Bay, and Upper Florida) where this size producer was below the average size producer delivering to the market. In these five markets, producers delivering from 100,000 to 250,000 pounds accounted for a smaller proportion of deliveries than of producers. For example in Central Arizona, 22 percent of the producers were this size but they accounted for only 8 percent of the deliveries during May 1979.

Forty-two of the 47 markets had at least one producer who produced at least 250,000 pounds (roughly a herd size of 250 or more cows) in May 1979. There were nine markets where producers of this size accounted for more than 10 percent of the producers. In two of these markets, Southeastern Florida and Central Arizona, 87 percent and 72 percent of the producers, respectively, were in this size range. Geographically, two of the nine markets (Oregon-Washington and Puget Sound) were located in the northwest, two in the western portion of the middle tier (Lake Mead and Western Colorado) five were located in the southern tier (Central Arizona, Rio Grande Valley, and the three Florida markets). In six of these nine markets, these very large producers accounted for more than a half of the deliveries to each market. In Southeastern Florida they accounted for 98 percent of the deliveries during the month and in Central Arizona, 92 percent.

DIFFERENCES BETWEEN 1979 AND 1968

Deliveries per dairy farmer in May 1968 averaged about 38,000 pounds. In May 1979, deliveries per dairy farmer averaged 62,549 pounds. This substantial

increase in average deliveries per dairy farmer during the past 11 years likely has been the result of the expansion of many dairy herds and the exodus of many dairy farmers who were delivering less than 30,000 pounds.

In 1968, more than a quarter of the dairy farmers delivering to Federal order markets delivered less than 20,000 pounds in the month of May; and 46 percent delivered less than 30,000 pounds. (See Table C.) In 1979, only 22 percent of the dairy farmers delivered less than 30,000 pounds. Most of the decline was in the group of dairy farmers delivering less than 20,000 pounds. Relating this to herd sizes, herds of 30 cows or less have declined in the past 11 years with the most rapid decline in herds with 20 cows or less.

The proportion of the dairy farmers delivering 30,000 to 49,999 pounds was the same in 1979 and in 1968, and this delivery-size group accounted for the largest proportion of dairy farmers in both years. The proportions of dairy farmers in all of the higher ranges (50 or more cows) have been increasing with the greatest percentage increases in the herds with 50 to 100 cows. For the larger ranges, the percentage increase in the successive ranges was not as large as in the preceding one. For example, the proportion of the dairy farmers who each delivered 70,000 to 99,999 pounds of milk was 7.9 percentage points higher in 1979 than in 1968, whereas the proportion of the dairy farmers who delivered 400,000 to 599,999 pounds of milk was only 0.2 of a percentage point higher.

The proportion of milk deliveries from dairy farmers in the three smallest delivery-size groups (less than 50,000 pounds) was less in 1979 than in 1968. The proportion of deliveries in each of the seven remaining delivery-size groups was higher in 1979 than in 1968. Dairy farmers in the delivery-size group, 50,000 to 70,000 pounds, accounted for the highest proportion (20.1%) of milk deliveries in 1979. This contrasts to 1968 when dairy farmers delivering 30,000-50,000 pounds accounted for the highest proportion of milk deliveries--26.9 percent.

In 1968, dairy farmers delivering less than 30,000 pounds in May accounted for 22.4 percent of the milk compared to only 6.9 percent of the milk in 1979. Producers delivering from 30,000 to 100,000 pounds accounted for about the same proportion of milk in both 1968 (60.9%) and 1979 (58.7%). The proportion of milk from producers delivering at least 100,000 pounds increased from 16.7 percent of total deliveries of milk in 1968 to 34.4 percent in 1979. This is an indication that large producers are becoming more important in terms of the milk supply. But the mid-size family dairy farm operation is still the major contributor of milk to Federal order handlers.

TABLE A--NUMBER OF PRODUCERS AND PRODUCER DELIVERIES TO HANDLERS REGULATED UNDER
FEDERAL MILK ORDERS BY DELIVERY-SIZE GROUPS, ALL (47) MARKETS, MAY 1979

Delivery-size groups	Producers		Deliveries	
	Number	Percent	Pounds	Percent
<u>pounds</u>				
Up to 19,999	11,860	10.2	152,247,493	2.1
20,000 - 29,999	13,624	11.7	345,683,051	4.8
30,000 - 49,999	33,872	29.2	1,361,575,637	18.7
50,000 - 69,999	24,735	21.3	1,462,049,425	20.1
70,000 - 99,999	17,476	15.0	1,445,662,360	19.9
100,000 - 149,999	9,403	8.1	1,125,820,189	15.5
150,000 - 249,999	3,769	3.2	695,389,122	9.6
250,000 - 399,999	963	0.8	292,493,825	4.0
400,000 - 599,999	293	0.3	141,778,468	1.9
600,000 or more	232	0.2	247,198,570	3.4
Total	116,227	100.0	7,269,898,140	100.0

TABLE B--NUMBER OF PRODUCERS AND PRODUCER DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL MILK ORDERS BY DELIVERY-SIZE GROUPS, BY MARKET, MAY 1979

Delivery-size groups (pounds)	Producers		Deliveries		Producers		Deliveries	
	Number	Percent	1,000 lbs.	Percent	Number	Percent	1,000 lbs.	Percent
CENTRAL ILLINOIS								
Up to 19,999	3	3.3	42	0.6	33	6.5	463	1.6
20,000 - 29,999	3	3.3	73	1.0	55	10.9	1,394	4.9
30,000 - 49,999	24	26.4	969	13.4	167	33.1	6,573	23.3
50,000 - 69,999	13	14.3	771	10.7	105	20.8	6,257	22.1
70,000 - 99,999	23	25.3	1,941	26.9	107	21.2	8,837	31.3
100,000 - 149,999	19	20.9	2,236	31.0	29	5.8	3,310	11.7
150,000 - 249,999	5	5.5	912	12.6	8	1.6	1,426	5.0
250,000 - 399,999	1	1.1	270	3.7	0	0	0	0
400,000 - 599,999	0	0	0	0	0	0	0	0
600,000 or more	0	0	0	0	0	0	0	0
Total	91	100.0	7,214	100.0	504	100.0	28,260	100.0
CENTRAL ARIZONA								
Up to 19,999	0	0	0	0	684	4.1	9,375	1.0
20,000 - 29,999	0	0	0	0	1,528	9.2	38,946	4.0
30,000 - 49,999	2	1.3	81	0.1	5,518	33.2	223,038	22.9
50,000 - 69,999	1	0.7	62	0.1	4,542	27.3	268,326	27.5
70,000 - 99,999	6	3.9	526	0.7	2,864	17.2	234,710	24.1
100,000 - 149,999	13	8.6	1,706	2.2	1,160	7.0	137,046	14.1
150,000 - 249,999	21	13.8	4,218	5.4	280	1.7	50,660	5.2
250,000 - 399,999	28	18.4	9,031	11.7	35	0.2	10,333	1.1
400,000 - 599,999	41	27.0	20,445	26.4	3	0.0	1,435	0.1
600,000 or more	40	26.3	41,390	53.4	1	0.0	761	0.1
Total	152	100.0	77,459	100.0	16,615	100.0	974,533	100.0
CENTRAL ARKANSAS-FORT SMITH								
Up to 19,999	205	27.3	1,793	4.9	177	19.9	1,741	2.2
20,000 - 29,999	85	11.3	2,144	5.9	69	7.8	1,720	2.2
30,000 - 49,999	192	25.6	7,644	20.9	153	17.2	6,144	7.8
50,000 - 69,999	124	16.5	7,280	20.0	118	13.3	7,077	9.0
70,000 - 99,999	83	11.1	6,886	18.9	128	14.4	10,752	13.7
100,000 - 149,999	43	5.7	5,141	14.1	118	13.3	14,572	18.6
150,000 - 249,999	14	1.9	2,475	6.8	78	8.8	15,379	19.6
250,000 - 399,999	3	0.4	963	2.6	30	3.4	9,352	11.9
400,000 - 599,999	1	0.1	452	1.2	12	1.3	5,821	7.4
600,000 or more	1	0.1	1,708	4.7	6	0.7	5,956	7.6
Total	751	100.0	36,486	100.0	889	100.0	78,512	100.0

Continued

TABLE B--NUMBER OF PRODUCERS AND PRODUCER DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL MILK ORDERS BY DELIVERY-SIZE GROUPS, BY MARKET, MAY 1979--CONTINUED

Delivery-size groups (pounds)	Producers		Deliveries		Producers	Deliveries	
	Number	Percent	1,000 lbs.	Percent		Number	Percent
E. OHIO-WESTERN PA.							
Up to 19,999	1,136	17.1	15,526	4.8	134	9.4	1,615
20,000 - 29,999	1,116	16.8	28,007	8.7	87	6.1	2,178
30,000 - 49,999	1,998	30.2	78,576	24.4	193	13.6	7,747
50,000 - 69,999	1,173	17.7	69,327	21.5	206	14.5	12,278
70,000 - 99,999	719	10.9	59,139	18.4	291	20.5	24,476
100,000 - 149,999	336	5.1	40,351	12.5	255	17.9	31,292
150,000 - 249,999	120	1.8	21,591	6.7	185	13.0	34,468
250,000 - 399,999	24	0.4	7,011	2.2	61	4.3	18,961
400,000 - 599,999	3	0.0	1,409	0.4	9	0.6	4,132
600,000 or more	1	0.0	844	0.3	1	0.1	616
Total	6,626	100.0	321,781	100.0	1,422	100.0	137,763
EASTERN SOUTH DAKOTA							
Up to 19,999	35	7.5	408	1.6	83	11.3	856
20,000 - 29,999	67	14.3	1,693	6.5	43	5.8	1,087
30,000 - 49,999	140	29.9	5,603	21.5	119	16.2	4,771
50,000 - 69,999	123	26.2	7,238	27.7	104	14.1	6,300
70,000 - 99,999	62	13.2	5,177	19.8	144	19.6	11,891
100,000 - 149,999	29	6.2	3,417	13.1	134	18.2	16,324
150,000 - 249,999	11	2.3	1,950	7.5	67	9.1	12,292
250,000 - 399,999	2	0.4	632	2.4	32	4.3	9,562
400,000 - 599,999	0	0	0	0	7	1.0	3,444
600,000 or more	0	0	0	0	3	0.4	2,566
Total	469	100.0	26,118	100.0	736	100.0	69,093
FORT SMITH 1/							
Up to 19,999					179	12.9	2,036
20,000 - 29,999					172	12.4	4,336
30,000 - 49,999					428	30.8	17,212
50,000 - 69,999					290	20.8	16,965
70,000 - 99,999					179	12.9	14,773
100,000 - 149,999					107	7.7	12,674
150,000 - 249,999					24	1.7	4,250
250,000 - 399,999					8	0.6	2,274
400,000 - 499,999					2	0.1	905
600,000 or more					1	0.1	624
Total					1,390	100.0	76,049

FORT SMITH 1/

See Central Arkansas-Fort Smith

Continued

TABLE B--NUMBER OF PRODUCERS AND PRODUCER DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL MILK ORDERS BY DELIVERY-SIZE GROUPS, BY MARKET, MAY 1979--CONTINUED

Delivery-size groups (pounds)	Producers		Deliveries		Producers		Deliveries	
	Number	Percent	1,000 lbs.	Percent	Number	Percent	1,000 lbs.	Percent
GREATER LOUISIANA								
Up to 19,999	55	8.7	588	1.1	253	7.5	2,549	1.4
20,000 - 29,999	41	6.5	1,038	2.0	358	10.5	9,275	5.2
30,000 - 49,999	138	21.8	5,495	10.5	1,253	36.9	50,685	28.7
50,000 - 69,999	126	19.9	7,555	14.4	889	26.2	52,233	29.6
70,000 - 99,999	108	17.1	9,107	17.4	443	13.1	36,024	20.4
100,000 - 149,999	97	15.3	11,711	22.3	155	4.6	18,373	10.4
150,000 - 249,999	50	7.9	9,071	17.3	36	1.1	6,357	3.6
250,000 - 399,999	13	2.1	4,040	7.7	4	0.1	1,192	0.7
400,000 - 599,999	2	0.3	1,023	2.0	0	0	0	0
600,000 or more	3	0.5	2,844	5.4	0	0	0	0
Total	633	100.0	52,472	100.0	3,391	100.0	176,688	100.0
INDIANA								
Up to 19,999	401	13.7	5,391	3.4	11	23.9	133	1.7
20,000 - 29,999	423	14.5	10,568	6.8	2	4.3	49	0.6
30,000 - 49,999	820	28.1	32,617	20.9	7	15.2	285	3.7
50,000 - 69,999	575	19.7	34,097	21.8	2	4.3	125	1.6
70,000 - 99,999	424	14.5	35,138	22.5	3	6.5	267	3.5
100,000 - 149,999	219	7.5	26,071	16.7	5	10.9	656	8.5
150,000 - 249,999	47	1.6	8,680	5.6	9	19.6	1,739	22.7
250,000 - 399,999	8	0.3	2,486	1.6	3	6.5	992	12.9
400,000 - 599,999	1	0.0	540	0.3	1	2.2	516	6.7
600,000 or more	1	0.0	755	0.5	3	6.5	2,913	38.0
Total	2,919	100.0	156,343	100.0	46	100.0	7,675	100.0
LAKE MEAD								
Up to 19,999	401	13.7	5,391	3.4	11	23.9	133	1.7
20,000 - 29,999	423	14.5	10,568	6.8	2	4.3	49	0.6
30,000 - 49,999	820	28.1	32,617	20.9	7	15.2	285	3.7
50,000 - 69,999	575	19.7	34,097	21.8	2	4.3	125	1.6
70,000 - 99,999	424	14.5	35,138	22.5	3	6.5	267	3.5
100,000 - 149,999	219	7.5	26,071	16.7	5	10.9	656	8.5
150,000 - 249,999	47	1.6	8,680	5.6	9	19.6	1,739	22.7
250,000 - 399,999	8	0.3	2,486	1.6	3	6.5	992	12.9
400,000 - 599,999	1	0.0	540	0.3	1	2.2	516	6.7
600,000 or more	1	0.0	755	0.5	3	6.5	2,913	38.0
Total	2,919	100.0	156,343	100.0	46	100.0	7,675	100.0
LOUISVILLE-LEXINGTON-EVANSVILLE								
Up to 19,999	18	6.5	253	0.9	277	13.0	3,657	3.5
20,000 - 29,999	28	10.2	710	2.4	378	17.7	9,366	8.9
30,000 - 49,999	56	20.4	2,197	7.5	699	32.8	27,263	26.0
50,000 - 69,999	37	13.5	2,209	7.6	372	17.5	22,016	21.0
70,000 - 99,999	53	19.3	4,449	15.2	238	11.2	19,462	18.6
100,000 - 149,999	35	12.7	4,347	14.9	122	5.7	14,273	13.6
150,000 - 249,999	28	10.2	5,469	18.7	39	1.8	7,061	6.7
250,000 - 399,999	9	3.3	3,072	10.5	3	0.1	844	0.8
400,000 - 599,999	8	2.9	4,025	13.8	2	0.1	964	0.9
600,000 or more	3	1.1	2,519	8.6	0	0	0	0
Total	275	100.0	29,250	100.0	2,130	100.0	104,906	100.0

Continued

TABLE B--NUMBER OF PRODUCERS AND PRODUCER DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL MILK ORDERS BY DELIVERY-SIZE GROUPS, BY MARKET, MAY 1979--CONTINUED

Delivery-size groups (pounds)	Producers		Deliveries		Delivery-size groups (pounds)	Producers		Deliveries	
	Number	Percent	1,000 lbs.	Percent		Number	Percent	1,000 lbs.	Percent
LUBBOCK-PLAINVIEW									
Up to 19,999	10	16.1	118	1.7	Up to 19,999	545	7.5	7,450	1.5
20,000 - 29,999	5	8.1	130	1.9	20,000 - 29,999	670	9.2	16,999	3.5
30,000 - 49,999	4	6.5	169	2.4	30,000 - 49,999	2,070	28.5	83,625	17.1
50,000 - 69,999	7	11.3	442	6.3	50,000 - 69,999	1,580	21.8	93,289	19.1
70,000 - 99,999	10	16.1	843	12.0	70,000 - 99,999	1,163	16.0	96,394	19.7
100,000 - 149,999	13	21.0	1,548	22.1	100,000 - 149,999	795	10.9	95,584	19.5
150,000 - 249,999	8	12.9	1,570	22.4	150,000 - 249,999	348	4.8	63,892	13.1
250,000 - 399,999	2	3.2	595	8.5	250,000 - 399,999	78	1.1	23,161	4.7
400,000 - 599,999	2	3.2	917	13.1	400,000 - 599,999	11	0.2	5,322	1.1
600,000 or more	1	1.6	683	9.7	600,000 or more	4	0.1	3,215	0.7
Total	62	100.0	7,015	100.0	Total	7,264	100.0	488,931	100.0
MEMPHIS									
Up to 19,999	105	22.1	1,082	4.1	Up to 19,999	96	11.3	1,029	2.1
20,000 - 29,999	61	12.8	1,491	5.7	20,000 - 29,999	107	12.6	2,661	5.6
30,000 - 49,999	113	23.7	4,497	17.2	30,000 - 49,999	249	29.4	9,950	20.8
50,000 - 69,999	83	17.4	4,949	19.0	50,000 - 69,999	169	20.0	10,015	20.9
70,000 - 99,999	49	10.3	4,102	15.7	70,000 - 99,999	129	15.2	10,687	22.3
100,000 - 149,999	41	8.6	4,919	18.9	100,000 - 149,999	71	8.4	8,545	17.8
150,000 - 249,999	20	4.2	3,746	14.4	150,000 - 249,999	21	2.5	3,903	8.1
250,000 - 399,999	4	0.8	1,305	5.0	250,000 - 399,999	4	0.5	1,154	2.4
400,000 - 599,999	0	0	0	0	400,000 - 599,999	0	0	0	0
600,000 or more	0	0	0	0	600,000 or more	0	0	0	0
Total	476	100.0	26,091	100.0	Total	846	100.0	47,944	100.0
MICHIGAN UPPER PENINSULA									
Up to 19,999	43	23.4	533	7.1	Up to 19,999	121	7.6	1,431	1.5
20,000 - 29,999	42	22.8	1,018	13.6	20,000 - 29,999	175	11.1	4,482	4.7
30,000 - 49,999	50	27.2	1,934	25.8	30,000 - 49,999	470	29.7	18,803	19.8
50,000 - 69,999	21	11.4	1,224	16.3	50,000 - 69,999	346	21.8	20,485	21.5
70,000 - 99,999	19	10.3	1,540	20.5	70,000 - 99,999	277	17.5	22,970	24.1
100,000 - 149,999	6	3.3	757	10.1	100,000 - 149,999	146	9.2	17,126	18.0
150,000 - 249,999	3	1.6	492	6.6	150,000 - 249,999	38	2.4	6,889	7.2
250,000 - 399,999	0	0	0	0	250,000 - 399,999	9	0.6	2,487	2.6
400,000 - 599,999	0	0	0	0	400,000 - 599,999	1	0.1	572	0.6
600,000 or more	0	0	0	0	600,000 or more	0	0	0	0
Total	184	100.0	7,498	100.0	Total	1,583	100.0	95,245	100.0
NEBRASKA-WESTERN IOWA									

Continued

TABLE B--NUMBER OF PRODUCERS AND PRODUCER DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL MILK ORDERS BY DELIVERY-SIZE GROUPS, BY MARKET, MAY 1979--CONTINUED

Delivery- size groups (pounds)	Producers		Deliveries		Delivery- size groups (pounds)	Producers		Deliveries	
	Number	Percent	1,000 lbs.	Percent		Number	Percent	1,000 lbs.	Percent
NEOSHO VALLEY									
Up to 19,999	22	19.1	258	4.2	Up to 19,999	1,743	9.9	23,496	2.4
20,000 - 29,999	15	13.0	394	6.4	20,000 - 29,999	2,298	13.0	58,235	6.0
30,000 - 49,999	23	20.0	926	15.1	30,000 - 49,999	5,703	32.3	226,548	23.5
50,000 - 69,999	23	20.0	1,385	22.6	50,000 - 69,999	3,728	21.1	220,030	22.8
70,000 - 99,999	23	20.0	1,920	31.3	70,000 - 99,999	2,575	14.6	212,502	22.1
100,000 - 149,999	5	4.3	565	9.2	100,000 - 149,999	1,184	6.7	140,558	14.6
150,000 - 249,999	4	3.5	688	11.2	150,000 - 249,999	356	2.0	64,085	6.7
250,000 - 399,999	0	0	0	0	250,000 - 399,999	46	0.3	13,623	1.4
400,000 - 599,999	0	0	0	0	400,000 - 599,999	10	0.1	4,863	0.5
600,000 or more	0	0	0	0	600,000 or more	0	0	0	0
Total	115	100.0	6,136	100.0	Total	17,643	100.0	963,940	100.0
OHIO VALLEY									
Up to 19,999	951	12.7	12,795	2.7	Up to 19,999	1,162	19.9	15,171	5.4
20,000 - 29,999	930	12.4	23,659	5.1	20,000 - 29,999	985	16.9	24,646	8.8
30,000 - 49,999	1,874	25.1	75,403	16.1	30,000 - 49,999	1,554	26.6	61,369	21.9
50,000 - 69,999	1,445	19.3	86,497	18.5	50,000 - 69,999	988	16.9	58,047	20.7
70,000 - 99,999	1,208	16.2	102,029	21.8	70,000 - 99,999	664	11.4	54,842	19.5
100,000 - 149,999	666	8.9	80,578	17.2	100,000 - 149,999	357	6.1	42,608	15.2
150,000 - 249,999	323	7.3	60,233	12.9	150,000 - 249,999	111	1.9	19,851	7.1
250,000 - 399,999	65	0.5	19,921	4.3	250,000 - 399,999	11	0.2	3,360	1.2
400,000 - 599,999	12	0.0	5,638	1.2	400,000 - 599,999	2	0.0	918	0.3
600,000 or more	1	0.0	909	0.2	600,000 or more	0	0	0	0
Total	7,475	100.0	467,667	100.0	Total	5,834	100.0	280,812	100.0
NEW ORLEANS-MISSISSIPPI									
Up to 19,999	271	16.0	2,858	2.7	Up to 19,999	181	16.9	1,833	2.7
20,000 - 29,999	142	8.4	3,613	3.4	20,000 - 29,999	133	12.4	3,294	4.9
30,000 - 49,999	334	19.8	13,356	12.5	30,000 - 49,999	218	20.3	8,786	13.2
50,000 - 69,999	339	20.1	20,426	19.1	50,000 - 69,999	219	20.4	12,993	19.3
70,000 - 99,999	318	18.8	26,839	25.2	70,000 - 99,999	160	14.9	13,325	20.0
100,000 - 149,999	212	12.5	25,205	23.6	100,000 - 149,999	111	10.3	13,403	20.1
150,000 - 249,999	65	3.8	11,612	10.9	150,000 - 249,999	39	3.6	6,998	10.5
250,000 - 399,999	7	0.4	1,960	1.8	250,000 - 399,999	11	1.0	3,080	4.6
400,000 - 599,999	2	0.1	845	0.8	400,000 - 599,999	0	0	0	0
600,000 or more	0	0	0	0	600,000 or more	1	0.1	3,098	4.6
Total	1,690	100.0	106,714	100.0	Total	1,073	100.0	66,710	100.0
OKLAHOMA METROPOLITAN									

Continued

TABLE B--NUMBER OF PRODUCERS AND PRODUCER DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL MILK ORDERS BY DELIVERY-SIZE GROUPS, BY MARKET, MAY 1979--CONTINUED

Delivery- size groups (pounds)	Producers		Deliveries		Delivery- size groups (pounds)	Producers		Deliveries	
	Number	Percent	1,000 lbs.	Percent		Number	Percent	1,000 lbs.	Percent
OREGON-WASHINGTON									
Up to 19,999	30	3.1	341	0.3	Up to 19,999	21	15.4	309	4.6
20,000 - 29,999	36	3.7	897	0.7	20,000 - 29,999	32	23.5	785	11.7
30,000 - 49,999	98	10.1	4,084	3.0	30,000 - 49,999	35	25.7	1,329	19.7
50,000 - 69,999	126	12.9	7,689	5.7	50,000 - 69,999	18	13.2	1,039	15.4
70,000 - 99,999	181	18.6	15,338	11.4	70,000 - 99,999	19	14.0	1,597	23.7
100,000 - 149,999	207	21.2	25,360	18.9	100,000 - 149,999	6	4.4	710	10.6
150,000 - 249,999	182	18.7	34,716	25.9	150,000 - 249,999	4	2.9	692	10.3
250,000 - 399,999	83	8.5	25,338	18.9	250,000 - 399,999	1	0.7	270	4.0
400,000 - 599,999	24	2.5	11,786	8.8	400,000 - 599,999	0	0	0	0
600,000 or more	8	0.8	8,702	6.5	600,000 or more	0	0	0	0
Total	975	100.0	134,251	100.0	Total	136	100.0	6,731	100.0
PADUCAH									
Up to 19,999	14	8.8	175	2.0	Up to 19,999	9	7.0	106	0.2
20,000 - 29,999	21	13.1	524	5.9	20,000 - 29,999	5	3.9	121	0.3
30,000 - 49,999	42	26.3	1,635	18.3	30,000 - 49,999	8	6.3	322	0.7
50,000 - 69,999	40	25.0	2,335	26.1	50,000 - 69,999	14	10.9	822	1.7
70,000 - 99,999	29	18.1	2,380	26.6	70,000 - 99,999	8	6.3	663	1.4
100,000 - 149,999	13	8.1	1,532	17.2	100,000 - 149,999	20	15.6	2,522	5.3
150,000 - 249,999	0	0	0	0	150,000 - 249,999	19	14.8	3,731	7.9
250,000 - 399,999	1	0.6	351	3.9	250,000 - 399,999	15	11.7	4,852	10.2
400,000 - 599,999	0	0	0	0	400,000 - 599,999	7	5.5	3,313	7.0
600,000 or more	0	0	0	0	600,000 or more	23	18.0	31,037	65.4
Total	160	100.0	8,932	100.0	Total	128	100.0	47,489	100.0
PUGET SOUND									
Up to 19,999	35	3.0	396	0.2	Up to 19,999	253	8.2	3,501	2.0
20,000 - 29,999	38	3.2	957	0.6	20,000 - 29,999	338	11.0	8,619	4.8
30,000 - 49,999	108	9.1	4,358	2.6	30,000 - 49,999	950	30.9	37,994	21.4
50,000 - 69,999	136	11.5	8,156	4.8	50,000 - 69,999	683	22.2	40,417	22.7
70,000 - 99,999	201	16.9	17,112	10.1	70,000 - 99,999	510	16.6	42,017	23.6
100,000 - 149,999	292	24.6	36,141	21.3	100,000 - 149,999	273	8.9	32,350	18.2
150,000 - 249,999	221	18.6	42,262	24.9	150,000 - 249,999	60	2.0	11,084	6.2
250,000 - 399,999	107	9.0	33,033	19.5	250,000 - 399,999	6	0.2	1,895	1.1
400,000 - 599,999	37	3.1	17,931	10.6	400,000 - 599,999	0	0	0	0
600,000 or more	11	0.9	9,262	5.5	600,000 or more	0	0	0	0
Total	1,186	100.0	169,608	100.0	Total	3,073	100.0	177,877	100.0
ST. LOUIS-OZARKS									

Continued

TABLE B--NUMBER OF PRODUCERS AND PRODUCER DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL MILK ORDERS BY DELIVERY-SIZE GROUPS, BY MARKET, MAY 1979--CONTINUED

Delivery-size groups (pounds)	Producers		Deliveries		Producers		Deliveries	
	Number	Percent	1,000 lbs.	Percent	Number	Percent	1,000 lbs.	Percent
SOUTHEASTERN FLORIDA								
Up to 19,999	4	4.7	47	0.1	7	4.7	78	0.2
20,000 - 29,999	1	1.2	20	0.0	2	1.3	46	0.1
30,000 - 49,999	1	1.2	32	0.0	13	8.8	525	1.1
50,000 - 69,999	1	1.2	67	0.1	16	10.8	941	2.0
70,000 - 99,999	0	0	0	0	22	14.9	1,849	3.9
100,000 - 149,999	1	1.2	130	0.2	18	12.2	2,242	4.7
150,000 - 249,999	3	3.5	663	1.0	19	12.8	3,649	7.7
250,000 - 399,999	7	8.1	2,092	3.1	18	12.2	5,593	11.9
400,000 - 599,999	18	20.9	8,985	13.4	12	8.1	5,974	12.7
600,000 or more	50	58.1	54,826	82.0	21	14.2	26,271	55.7
Total	86	100.0	66,862	100.0	148	100.0	47,168	100.0
SOUTHERN ILLINOIS								
Up to 19,999	143	9.0	1,839	2.2	234	14.3	2,858	2.9
20,000 - 29,999	194	12.2	4,930	5.8	216	13.2	5,371	5.5
30,000 - 49,999	493	31.0	19,793	23.3	417	25.4	16,645	17.0
50,000 - 69,999	386	24.3	22,797	26.8	291	17.7	17,221	17.6
70,000 - 99,999	263	16.6	21,734	25.6	246	15.0	20,243	20.7
100,000 - 149,999	96	6.0	11,325	13.3	163	9.9	19,527	19.9
150,000 - 249,999	14	0.9	2,511	3.0	60	3.7	11,223	11.5
250,000 - 399,999	0	0	0	0	11	0.7	3,209	3.3
400,000 - 599,999	0	0	0	0	2	0.1	871	0.9
600,000 or more	0	0	0	0	1	0.1	723	0.7
Total	1,589	100.0	84,929	100.0	1,641	100.0	97,891	100.0
SOUTHERN MICHIGAN								
Up to 19,999	810	12.8	11,212	3.0	149	5.3	1,899	0.6
20,000 - 29,999	999	15.8	24,942	6.7	127	4.6	3,279	1.1
30,000 - 49,999	1,724	27.3	68,083	18.4	363	13.0	14,642	5.0
50,000 - 69,999	1,052	16.7	62,216	16.8	458	16.4	27,652	9.4
70,000 - 99,999	851	13.5	70,473	19.1	639	22.9	54,158	18.5
100,000 - 149,999	557	8.8	67,094	18.1	535	19.2	64,637	22.1
150,000 - 249,999	270	4.3	49,055	13.3	349	12.5	65,374	22.3
250,000 - 399,999	32	0.5	9,040	2.4	128	4.6	39,076	13.3
400,000 - 599,999	8	0.1	3,905	1.1	27	1.0	12,688	4.3
600,000 or more	4	0.1	3,724	1.0	12	0.4	9,386	3.2
Total	6,307	100.0	369,744	100.0	2,787	100.0	292,792	100.0
TEXAS								
Up to 19,999	149	5.3	1,899	0.6	149	5.3	1,899	0.6
20,000 - 29,999	127	4.6	3,279	1.1	127	4.6	3,279	1.1
30,000 - 49,999	363	13.0	14,642	5.0	363	13.0	14,642	5.0
50,000 - 69,999	458	16.4	27,652	9.4	458	16.4	27,652	9.4
70,000 - 99,999	639	22.9	54,158	18.5	639	22.9	54,158	18.5
100,000 - 149,999	535	19.2	64,637	22.1	535	19.2	64,637	22.1
150,000 - 249,999	349	12.5	65,374	22.3	349	12.5	65,374	22.3
250,000 - 399,999	128	4.6	39,076	13.3	128	4.6	39,076	13.3
400,000 - 599,999	27	1.0	12,688	4.3	27	1.0	12,688	4.3
600,000 or more	12	0.4	9,386	3.2	12	0.4	9,386	3.2
Total	2,787	100.0	292,792	100.0	2,787	100.0	292,792	100.0

Continued

TABLE B--NUMBER OF PRODUCERS AND PRODUCER DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL MILK ORDERS BY DELIVERY-SIZE GROUPS, BY MARKET, MAY 1979--CONTINUED

Delivery-size groups (pounds)	Producers		Deliveries		Delivery-size groups (pounds)		Producers		Deliveries	
	Number	Percent	1,000 lbs.	Percent	Number	Percent	1,000 lbs.	Percent	Number	Percent
TEXAS PANHANDLE										
Up to 19,999	40	33.3	452	6.7	16	27.1	124	1.9		
20,000 - 29,999	20	16.7	488	7.2	2	3.4	52	0.8		
30,000 - 49,999	26	21.7	1,017	15.1	3	5.1	118	1.8		
50,000 - 69,999	12	10.0	733	10.9	6	10.2	357	5.6		
70,000 - 99,999	8	6.7	625	9.3	12	20.3	984	15.4		
100,000 - 149,999	7	5.8	807	12.0	3	5.1	418	6.6		
150,000 - 249,999	3	2.5	663	9.8	8	13.6	1,417	22.2		
250,000 - 399,999	2	1.7	632	9.4	7	11.9	2,074	32.5		
400,000 - 599,999	0	0	0	0	2	3.4	834	13.1		
600,000 or more	2	1.7	1,318	19.6	0	0	0	0		
Total	120	100.0	6,735	100.0	59	100.0	6,378	100.0		
WESTERN COLORADO										
Up to 19,999										
20,000 - 29,999										
30,000 - 49,999										
50,000 - 69,999										
70,000 - 99,999										
100,000 - 149,999										
150,000 - 249,999										
250,000 - 399,999										
400,000 - 599,999										
600,000 or more										
Total										
UPPER FLORIDA 3/										
Up to 19,999	62	19.3	486	0.7	77	17.6	710	2.7		
20,000 - 29,999	12	3.7	288	0.4	32	7.3	794	3.0		
30,000 - 49,999	24	7.5	957	1.4	105	24.0	4,154	15.7		
50,000 - 69,999	27	8.4	1,619	2.3	80	18.3	4,723	17.8		
70,000 - 99,999	28	8.7	2,389	3.4	69	15.8	5,702	21.5		
100,000 - 149,999	37	11.5	4,613	6.5	53	12.1	6,310	23.8		
150,000 - 249,999	51	15.8	9,781	13.9	17	3.9	2,972	11.2		
250,000 - 399,999	29	9.0	9,046	12.8	4	0.9	1,145	4.3		
400,000 - 599,999	23	7.1	10,887	15.4	0	0	0	0		
600,000 or more	29	9.0	30,552	43.3	0	0	0	0		
Total	322	100.0	70,618	100.0	437	100.0	26,510	100.0		
UPPER MIDWEST 4/										
Up to 19,999	1,022	7.4	13,337	1.8						
20,000 - 29,999	1,531	11.1	40,361	5.5						
30,000 - 49,999	4,893	35.5	203,614	27.9						
50,000 - 69,999	3,641	26.4	213,465	29.3						
70,000 - 99,999	1,920	13.9	156,849	21.5						
100,000 - 149,999	639	4.6	75,205	10.3						
150,000 - 249,999	131	1.0	23,640	3.2						
250,000 - 399,999	11	0.1	3,188	0.4						
400,000 - 599,999	1	0.0	419	0.1						
600,000 or more	0	0	0	0						
Total	13,789	100.0	730,078	100.0						

1/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted. 2/ Some of the data were estimated. Figures do not include those producers who delivered a majority of their production to another market. 3/ Includes data for some producers whose total deliveries were not regulated under this order. Figures overstate the market total. 4/ Some of the data were estimated.

TABLE C--PERCENTAGE OF PRODUCERS AND PRODUCER DELIVERIES TO HANDLERS REGULATED
UNDER FEDERAL MILK ORDERS BY DELIVERY-SIZE GROUPS, ALL (47) MARKETS
IN MAY 1979, 54 MARKETS IN MAY 1968

Delivery-size groups	Producers		Deliveries	
	1979	1968 ^{1/}	1979	1968 ^{1/}
<u>Pounds</u>	<u>Percent</u>			
Up to 19,999	10.2	27.1	2.1	9.3
20,000 - 29,999	11.7	18.6	4.8	13.1
30,000 - 49,999	29.2	29.2	18.7	26.9
50,000 - 69,999	21.3	13.7	20.1	19.5
70,000 - 99,999	15.0	7.1	19.9	14.5
100,000 - 149,999	8.1	3.1	15.5	9.1
150,000 - 249,999	3.2	0.8	9.6	3.5
250,000 - 399,999	0.8	0.3	4.0	1.9
400,000 - 599,999	0.3	0.1	1.9	0.9
600,000 or more	0.2	^{2/}	3.4	1.3
Total	100.0	100.0	100.0	100.0

^{1/} The 1968 data consisted of number of producers sampled, their deliveries and the value of their deliveries in December 1968 arrayed by 11 progressive ranges of delivery values per producer for each of 67 Federal milk order markets. To make these data comparable with the 1979 data, a multi-step conversion procedure was employed. The ranges of delivery values (dollars) were converted into delivery-size groups (pounds) and standardized to the ranges of the 1979 data. The data were adjusted seasonally from December 1968 to May 1968. In addition, the data were blown up by sampling factors to obtain representative estimates of actual market data. These estimates were then compared to the actual data for each market to determine acceptability. Market estimates that deviated by more than 20 percent from actual data were rejected. Data for 54 out of 67 markets were judged to be acceptable.

^{2/} Less than .05%.

TABLE D--SCHEDULE OF FEDERAL MILK ORDER MARKET ADMINISTRATOR BUDGETS 1/, BY MAIN MARKET 2/, 1979 AND 1980

Expenses	All Market Administrators		Central Arizona		Central Arkansas 4/		Chicago Regional		Eastern Colorado 5/	
	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980
Dollars										
Group Authorization 3/	5,495,662	5,574,738	46,100	58,000	54,600	53,250	633,240	657,200	125,050	125,900
Salaries and Services	17,845,036	18,624,347	187,500	175,500	245,000	245,000	1,928,720	2,059,800	514,000	532,000
Travel	1,928,200	1,944,550	19,500	19,500	17,000	17,000	208,000	191,000	59,800	59,800
Equipment - Purchases	241,600	360,000	2,300	2,300	1,000	1,000	6,300	27,400	8,000	6,000
Conferences - Meetings	72,700	79,800	1,100	1,100	1,000	1,000	8,000	3,000	3,000	3,000
Miscellaneous	89,275	105,447	2,300	2,300	400	400	11,000	6,200	2,150	2,150
Total	25,672,473	26,688,882	258,800	258,700	319,000	317,650	2,795,260	2,949,600	712,000	728,850
Administrative Fund	22,233,021	23,112,599	225,156	227,656	299,800	304,000	2,675,260	2,839,600	663,000	670,542
Marketing Service Fund	3,439,452	3,576,283	33,644	31,044	19,200	13,650	120,000	110,000	49,000	58,308
Total	25,672,473	26,688,882	258,800	258,700	319,000	317,650	2,795,260	2,949,600	712,000	728,850

Expenses	East. Ohio-West. Pa.		Georgia		Greater Kansas City 6/		Indiana		Louisville-Lex.-Evans. 7/	
	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980
Group Authorization 3/	302,000	295,000	107,292	122,808	256,500	253,500	140,300	141,500	214,800	196,800
Salaries and Services	923,000	933,000	491,166	516,047	860,000	860,000	450,000	420,000	760,000	795,000
Travel	110,000	126,000	47,150	41,000	125,000	115,000	41,500	41,500	80,000	80,000
Equipment - Purchases	18,500	113,000	7,500	8,500	15,000	20,000	10,000	10,000	3,000	3,000
Conferences - Meetings	3,000	3,000	2,000	1,800	2,000	2,000	2,300	2,550	3,000	3,000
Miscellaneous	2,000	2,000	1,960	1,837	3,100	2,000	1,600	3,600	1,800	1,800
Total	1,358,500	1,472,000	657,068	691,992	1,261,600	1,252,500	645,700	619,150	1,062,600	1,079,600
Administrative Fund	733,100	795,000	528,348	556,456	1,135,440	1,128,500	559,700	514,150	818,202	809,700
Marketing Service Fund	625,400	677,000	128,720	135,536	126,160	124,000	86,000	105,000	244,398	269,900
Total	1,358,500	1,472,000	657,068	691,992	1,261,600	1,252,500	645,700	619,150	1,062,600	1,079,600

Expenses	Middle Atlantic		New England		New Orleans-Miss. 8/		New York-New Jersey		Ohio Valley	
	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980
Group Authorization 3/	319,610	304,600	391,000	377,900	156,500	168,100	932,500	947,200	287,000	300,000
Salaries and Services	1,200,000	1,200,000	1,476,700	1,546,300	575,000	650,000	2,622,800	2,720,000	690,000	750,000
Travel	116,100	116,100	85,900	101,500	54,000	57,000	210,000	220,000	90,000	90,000
Equipment - Purchases	15,000	7,500	28,500	40,000	2,500	6,300	25,000	9,000	20,000	20,000
Conferences - Meetings	4,000	4,500	2,000	2,300	3,700	4,300	12,500	16,000	4,000	4,000
Miscellaneous	5,000	7,000	8,400	8,700	1,345	1,925	19,000	20,000	3,000	3,000
Total	1,659,710	1,639,700	1,992,500	2,076,700	793,045	887,625	3,821,800	3,932,200	1,094,000	1,167,000
Administrative Fund	1,313,921	1,332,177	1,535,966	1,568,560	737,532	845,458	3,821,800	3,932,200	871,500	941,000
Marketing Service Fund	345,789	307,523	456,534	508,140	55,513	42,167	0	0	222,500	226,000
Total	1,659,710	1,639,700	1,992,500	2,076,700	793,045	887,625	3,821,800	3,932,200	1,094,000	1,167,000

Continued

TABLE D--SCHEDULE OF FEDERAL MILK ORDER MARKET ADMINISTRATOR BUDGETS 1/, BY MAIN MARKET 2/, 1979 AND 1980 -CONTINUED

Expenses	Oklahoma Metropolitan 9/		Oregon-Washington 10/		St. Louis-Ozarks 11/		Southeastern Florida 12/		Southern Michigan 13/	
	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980
	Dollars									
Group Authorization 3/	189,500	188,000	220,250	227,590	190,000	202,900	93,300	103,700	201,200	229,790
Salaries and Services	670,000	650,000	977,150	980,200	585,000	655,300	390,000	420,000	550,000	620,000
Travel	99,000	112,000	114,750	108,750	98,500	108,400	43,000	45,000	90,000	80,000
Equipment - Purchases	10,000	5,000	12,000	15,000	8,000	10,000	1,500	2,000	25,000	25,000
Conferences - Meetings	2,500	2,500	3,800	4,000	4,000	4,600	1,800	2,500	3,650	3,650
Miscellaneous	5,500	5,000	4,600	9,350	3,400	2,900	900	1,200	400	1,385
Total	976,500	962,500	1,332,550	1,344,890	888,900	987,100	530,500	574,400	870,250	959,825
Administrative Fund	929,330	917,200	1,113,703	1,159,855	833,200	924,200	514,000	558,400	797,238	876,405
Marketing Service Fund	47,170	45,300	218,847	185,035	55,700	62,900	16,500	16,000	73,012	83,420
Total	976,500	962,500	1,332,550	1,344,890	888,900	987,100	530,500	574,400	870,250	959,825

Expenses	Texas		Upper Midwest	
	1979	1980	1979	1980
	Dollars			
Group Authorization 3/	322,500	294,300	312,420	326,700
Salaries and Services	994,000	1,086,000	755,000	807,200
Travel	134,000	120,000	85,000	95,000
Equipment - Purchases	20,000	25,000	2,500	4,000
Conferences - Meetings	3,500	3,500	1,850	2,500
Miscellaneous	10,000	21,200	1,420	1,500
Total	1,484,000	1,550,000	1,158,190	1,236,900
Administrative Fund	1,181,300	1,190,000	945,525	1,021,540
Marketing Service Fund	302,700	360,000	212,665	215,360
Total	1,484,000	1,550,000	1,158,190	1,236,900

1/ Market Administrator budgets are estimates of expenditures during the year. The budgets are reviewed and approved by the Director, Dairy Division, AMS, and expenditures are audited by the Office of Audit, United States Department of Agriculture. 2/ For those market administrators who are responsible for more than one order, the individual market budgets have been consolidated into one budget and shown for the market where the market administrator has an office. 3/ Group Authorization includes the following: communications, employee insurance and retirement, insurance, leasehold improvements, rent, repairs and maintenance, research projects, supplies, testing and weighing, and utilities. 4/ Market administrator also administrators Memphis and Fort Smith. 5/ Market administrator also administrators Great Basin, Lake Mead, and Western Colorado. 6/ Market administrator also administrators Black Hills, Iowa, Eastern South Dakota, and Nebraska-Western Iowa. 7/ Market administrator also administrators Nashville and Tennessee Valley. 8/ Market administrator also administrators Greater Louisiana. 9/ Market administrator also administrators Wichita, Neosho Valley, Red River Valley, Lubbock-Plainview, Texas Panhandle, and Rio Grande Valley. 10/ Market administrator also administrators Puget Sound and Inland Empire. 11/ Market administrator also administrators Southern Illinois, Central Illinois and Paducah. 12/ Market administrator also administrators Tampa Bay and Upper Florida. 13/ Market administrator also administrators Michigan Upper Peninsula.

MAJOR ORDER ACTIONS, JANUARY 1980

Diversions:

Inland Empire - January 1 (44 FR 75619). This action extends for the months of January and February 1980, the effect of a previous suspension by increasing from 50 percent to 70 percent the limitation on the amount of producer milk that may be diverted to nonpool plants by a cooperative association or a handler operating a pool plant.

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
WASHINGTON, D.C. 20250

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